

## 394 PU M Tech Network and Internet Engineering

### 1 of 100

112 PU\_2016\_394\_E

The technology that creates a dynamic web content for web application is:-

- Java Script
- HTML
- Java Server Pages (JSP)
- Cascading Style Sheets (CSS)

### 2 of 100

101 PU\_2016\_394\_E

The number of eight-bit strings beginning with either 111 or 101 is \_\_\_\_\_.

- 265
- 32
- 64
- 128

### 3 of 100

140 PU\_2016\_394\_E

The sequence followed in designing a DBMS are:-

- Physical model, conceptual model, logical model
- Conceptual model, logical model, physical model
- Logical model, physical model, conceptual model
- Conceptual model, physical model, logical model

### 4 of 100

100 PU\_2016\_394\_E

Assume the statements S1 and S2 given as:

S1 : Given a context free grammar G, there exists an algorithm for determining whether L(G) is infinite.

S2 : There exists an algorithm to determine whether two context free grammars generate the same language.

Which of the following is true?

- Both S1 and S2 are correct.
- S1 is correct and S2 is not correct.
- S1 is not correct and S2 is correct
- Both S1 and S2 are not correct.

### 5 of 100

142 PU\_2016\_394\_E

Which one of the following is a distributed file system?

- Network file system
- Andrew file system
- Novel network
- All the options are correct

**6 of 100**

145 PU\_2016\_394\_E

DNS can obtain the \_\_\_\_\_ of host if its domain name is known and vice versa.

- Port address
- Checksum
- Station address
- IP address

**7 of 100**

102 PU\_2016\_394\_E

Which normal form is considered adequate for relational database design?

- BCNF
- 2 NF
- 4 NF
- 3 NF

**8 of 100**

148 PU\_2016\_394\_E

Consider a system having  $m$  resources of the same type. These resources are shared by 3 processes A, B and C which have peak demands of 3, 4 and 6 respectively. For what value of  $m$  deadlock will not occur?

- 7
- 13
- 10
- 9

**9 of 100**

141 PU\_2016\_394\_E

\_\_\_\_\_ command can be used to modify a column in a table.

- set
- create
- alter
- update

**10 of 100**

133 PU\_2016\_394\_E

A computer has a 256 KByte, 4-way set associative, write back data cache with block size of 32 Bytes. The processor sends 32 bit addresses to the cache controller. Each cache tag directory entry contains, in addition to address tag, 2 valid bits, 1 modified bit and 1 replacement bit. The number of bits in the tag field of an address is:-

- 27
- 11
- 16
- 14

11 of 100

134 PU\_2016\_394\_E

The worst case running time to search for an element in a balanced binary search tree with  $n2^n$  elements is:-

- $\Theta(\log n)$
- $\Theta(n)$
- $\Theta(n \log n)$
- $\Theta(n2^n)$

12 of 100

104 PU\_2016\_394\_E

Webcasting is also known as \_\_\_\_\_, as it affords an attractive channel through which online marketers can deliver their Internet advertising or other information content.

- customized programming
- viral programming
- pull programming
- push programming

13 of 100

123 PU\_2016\_394\_E

The processor 80386/80486 and the Pentium processor uses \_\_\_\_\_ bits address bus.

- 64
- 36
- 16
- 32

14 of 100

120 PU\_2016\_394\_E

If the disk head is located initially at 32, find the number of disk moves required with FCFS if the disk queues of I/O blocks requests are 98, 37, 14, 124, 65, and 67:-

- 239
- 321

- 325
- 310

**15 of 100**

121 PU\_2016\_394\_E

Which of the following memory allocation scheme suffers from external fragmentation?

- Swapping
- Paging
- Segmentation
- Pure demand paging

**16 of 100**

132 PU\_2016\_394\_E

A file system with 300 GByte disk uses a file descriptor with 8 direct block addresses, 1 indirect block address and 1 doubly indirect block address. The size of each disk block is 128 Bytes and the size of each disk block address is 8 Bytes. The maximum possible file size in this file system is:-

- 3 KBytes
- 280 KBytes
- 35 KBytes
- dependent on the size of the disk

**17 of 100**

130 PU\_2016\_394\_E

Which of the following suffices to convert an arbitrary CFG to an LL(1) grammar?

- Removing left recursion and factoring the grammar
- Factoring the grammar alone
- Removing left recursion alone
- None of these

**18 of 100**

131 PU\_2016\_394\_E

The following program consists of 3 concurrent processes and 3 binary semaphores. The semaphores are initialized as  $S_0 = 1$ ,  $S_1 = 0$ ,  $S_2 = 0$ .

```
Process P0
    while(true){
        wait(S0);
        print '0';
        release(S1);
        release(S2);}
Process P1
    wait(S1);
    release(S0);
Process P2
    wait(S2);
    release(S0);
```

How many times will P0 print '0'?

- Exactly twice
- Exactly thrice
- At least twice
- Exactly once

#### 19 of 100

111 PU\_2016\_394\_E

Find the binary value for Gray Code "110101".

- 100110
- 100111
- 101111
- 100101

#### 20 of 100

113 PU\_2016\_394\_E

Which translates the page to java file and compiles it to servlet class file?

- JSP Engine
- ASP Engine
- Servlet Engine
- All the Above

#### 21 of 100

149 PU\_2016\_394\_E

Pre-emptive scheduling is the strategy of temporarily suspending a running process:-

- Before the CPU time slice expires
- To avoid collision
- When it requests I/O
- To allow starving processes to run

**22 of 100**

110 PU\_2016\_394\_E

The average time required to reach a storage location in memory and obtain its contents is called the:-

- seek time
- access time
- turnaround time
- transfer time

**23 of 100**

114 PU\_2016\_394\_E

The amount of ROM needed to implement a 4 bit multiplier is:-

- 64 bits
- 128 bits
- 1 Kbits
- 2 Kbits

**24 of 100**

124 PU\_2016\_394\_E

Consider the function func shown below:

```
intfunc(int num){
    int count = 0;
    while (num){
        count++;
        num>>= 1;}
    return (count);}
```

The value returned by func (435) is \_\_\_\_\_.

- 9
- 7
- 6
- 5

**25 of 100**

143 PU\_2016\_394\_E

Station A needs to send a message consisting of 9 packets to Station B using a sliding window (window size 3) and go-back-n error control strategy. All packets are ready and immediately available for transmission. If every 5<sup>th</sup> packet that A transmits gets lost (but no packets from B ever get lost), then what is the number of packets that A will transmit for sending the message to B?

- 14
- 13
- 12
- 16

### 26 of 100

144 PU\_2016\_394\_E

The data on a DVD is held in the form of \_\_\_\_\_ on the disc.

- small pits and bumps
- small bits
- blocks of bytes
- small bytes

### 27 of 100

122 PU\_2016\_394\_E

A 16 bit address bus can generate \_\_\_\_\_ addresses.

- 32767
- 32768
- 25652
- 65536

### 28 of 100

146 PU\_2016\_394\_E

Which of the following statements is false?

- An LL(1) parser is a top-down parser
- An unambiguous grammar has same leftmost and rightmost derivation
- LALR is more powerful than SLR
- An ambiguous grammar can never be LR(k) for any k

### 29 of 100

103 PU\_2016\_394\_E

A good database design

- (i) Caters primarily to current needs
- (ii) Caters to current and future needs as organizations grow
- (iii) Has to be modified when hardware is upgraded
- (iv) Ensures data security

- ii, iv

- iii, iv
- i, ii
- i, ii, iii

### 30 of 100

147 PU\_2016\_394\_E

Which of the following grammar rules violate the requirements of an operator grammar? P, Q, R are non terminals, and r, s,t are terminals.

- (i)  $P \rightarrow QR$
- (ii)  $P \rightarrow QsR$
- (iii)  $P \rightarrow \epsilon$
- (iv)  $P \rightarrow QtRr$

- (i) only
- (iii) and (iv) only
- (i) and (iii) only
- (ii) and (iii) only

### 31 of 100

169 PU\_2016\_394\_M

Loopback address \_\_\_\_\_ of IPv6 address is equivalent to the IPV4 loopback address 127.0.0.1.

- (::0)
- (1::)
- (::)
- (::1)

### 32 of 100

168 PU\_2016\_394\_M

Which of the following is/are the DDL statements?

- Create
- Alter
- Drop
- All the options are correct

### 33 of 100

179 PU\_2016\_394\_M

What is the maximum size of data that the application layer can pass on to the TCP layer?

- Any Size
- 65,535 bytes
- 1526 bytes
- 1500 bytes



**34 of 100**

166 PU\_2016\_394\_M

Twisting of wire reduces:-

- a) Interference
- b) Impulse noise
- c) Low frequency interference
- d) Both (a) and (c)

**35 of 100**

167 PU\_2016\_394\_M

The regular expression to denote a language L which accepts all the strings which begin or end with either 00 or 11 is\_\_\_\_\_.

- [(00(0+1)\* 11] + [11( 0 + 1)\* 00]
- (00+11) (0+1)\* (00+11)
- [(00+11) (0+1)\*] + [( 0 + 1)\* (00+11)]
- [(00+11) (0+1)+] + [( 0 + 1)+(00+11)]

**36 of 100**

176 PU\_2016\_394\_M

In round robin CPU scheduling as time quantum is increased the average turnaround time:-

- Remains constant
- Increases
- Decreases
- Varies Irregularly

**37 of 100**

178 PU\_2016\_394\_M

Which is not the control bus signal?

- CLEAR
- RESET
- WRITE
- READ

**38 of 100**

177 PU\_2016\_394\_M

At a particular time of computation the value of a counting semaphore is 7. Then 20 P operations and 15 V operations were completed on this semaphore. The resulting value of the semaphore is:-

- 42
- 12
- 2

7

**39 of 100**

165 PU\_2016\_394\_M

In \_\_\_\_\_ algorithm, special messages called probes are circulated along the edge of wait for graph (WFG) to detect a cycle.

- Edge chasing algorithm
- Global state detection
- Diffusion computation based algorithm
- Path pushing algorithm

**40 of 100**

175 PU\_2016\_394\_M

Given the following expression grammar:

$E \rightarrow E * F \mid F + E \mid F$

$F \rightarrow F - F \mid id$

Which of the following is true?

- has higher precedence than \*
- \* has higher precedence than +
- + has higher precedence than \*
- + and - have same precedence

**41 of 100**

199 PU\_2016\_394\_D

Consider the tree arcs of a BFS traversal from a source node W in an unweighted, connected, undirected graph. The tree T formed by the tree arcs is a data structure for computing:-

- The shortest paths from W to only those nodes that are leaves of T.
- The shortest path from W to every vertex in the graph.
- The shortest path between every pair of vertices.
- The longest path in the graph

**42 of 100**

188 PU\_2016\_394\_D

A RAM chip has a capacity of 1024 words of 8 bits each (1Kx8) . The number of 2x 4decoders with enable line needed to construct a 16Kx16 RAM from 1Kx8 RAM is:-

- 7
- 5
- 6

4

**43 of 100**

198 PU\_2016\_394\_D

Drop Table cannot be used to drop a table referenced by a \_\_\_\_\_ constraint.

- Primary Key
- Foreign Key
- Local Key
- Composite Key

**44 of 100**

196 PU\_2016\_394\_D

Which of the following SQL command can be used to modify existing data in a database table?

- CHANGE
- NEW
- MODIFY
- UPDATE

**45 of 100**

197 PU\_2016\_394\_D

The database contains transitive dependency, which of the normal form is not satisfied?

- First and Second Normal Form
- First Normal form
- Second normal form
- Third normal form

**46 of 100**

185 PU\_2016\_394\_D

For the following even parity hamming code, "0101110"

- Error occurred in position 5
- Error occurred in position 1
- Error occurred in position 3
- No error

**47 of 100**

186 PU\_2016\_394\_D

What technology is being referred to as Web 3.0?

- Semantic Web
- Social Networking
- Read Write web

- Open Source Technology

48 of 100

195 PU\_2016\_394\_D

Recognize the CFL for the given CFG.

$S \rightarrow aB \mid bA,$   
 $A \rightarrow a \mid aS \mid bAA,$   
 $B \rightarrow b \mid bS \mid aBB$

- Strings contain odd number of a's and even number of b's.
- Strings contain even number of a's and even number of b's.
- Strings contain odd number of a's and odd number of b's.
- Strings contain equal number of a's and equal number of b's.

49 of 100

189 PU\_2016\_394\_D

Which of the following represents the beginning address of the block that contains 1024 addresses?

- 123.45.43.128
- 224.102.20.3
- 17.17.32.0
- 205.16.32.192

50 of 100

187 PU\_2016\_394\_D

This method ensures that each XML element type and attribute name has a unique identity:-

- Named pipe
- MPLS
- Namespace
- Fully Qualified Domain Name

51 of 100

134 PU\_2016\_394\_E

Which of the following derivation a top-down parser use while parsing an input string?

- Rightmost derivation
- Leftmost derivation
- Leftmost derivation traced out in reverse
- Rightmost derivation traced out in reverse

52 of 100

124 PU\_2016\_394\_E

Preorder is nothing but:-

- Breadth first search
- Topological sort
- Depth first search
- Linear order

**53 of 100**

104 PU\_2016\_394\_E

Which of the following algorithms bring elements to sorted order by moving one element to their correct position in every iteration, while still the other elements are in unsorted order?

- i. Bubble sort
- ii. Selection Sort
- iii. Quick Sort
- iv. Merge Sort

- i, iii and v
- ii, iii and iv
- i, ii and iii
- i, iii and iv

**54 of 100**

131 PU\_2016\_394\_E

The Error Handling routine of a compiler can check:-

- Only logical errors
- Neither logical nor syntax errors
- Only syntax errors
- Both logical and syntax errors

**55 of 100**

149 PU\_2016\_394\_E

Relational Algebra does not have:-

- Selection operator.
- Aggregation operators.
- Division operator
- Projection operator.

**56 of 100**

147 PU\_2016\_394\_E

Referential integrity is directly related to:-

- Primary key
- Relation key

- Candidate key
- Foreign key

### 57 of 100

145 PU\_2016\_394\_E

A relation is in this form if it is in BCNF and has no multivalued dependencies:

- second normal form.
- fourth normal form.
- third normal form.
- domain/key normal form.

### 58 of 100

103 PU\_2016\_394\_E

Which of the following sorting algorithms does not have a sorted sub list since the first iteration of the algorithm?

- Selection sort
- Insertion sort
- Merge sort
- Quick sort

### 59 of 100

141 PU\_2016\_394\_E

Given the following statements:

S1 : SLR uses FOLLOW information to guide reductions.,

S2: LR grammar is a larger subclass of context free grammar as compared to that SLR and LALR grammars.

Which of the following is true?

- S1 is not correct and S2 is not correct.
- S1 is not correct and S2 is correct.
- S1 is correct and S2 is not correct.
- S1 is correct and S2 is correct

### 60 of 100

143 PU\_2016\_394\_E

For an LL(k) parser, what is the maximum value of 'k'?

- One
- No limit
- Two
- Zero

### 61 of 100

140 PU\_2016\_394\_E

In compiler the storage manager performs the:-

- (i) Allocation/deallocation of storage to programs
- (ii) Protection of storage area allocated to a program from illegal access by other programs in the system
- (iii) The status of each program:-

- (i) and (iii) only
- (i),(ii) and (iii)
- (ii) and (iii) only
- (i) and (ii) only

**62 of 100**

121 PU\_2016\_394\_E

Which of the following statement is True with respect to linked lists:-

- Pointer overhead
- Insertion and deletion inefficient
- Static memory allocation
- Wastage of storage space

**63 of 100**

122 PU\_2016\_394\_E

In an AVL tree, at what condition the balancing is to be done? If the 'pivotal value' (or the 'Height factor') is:-

- Less than 1 and greater than -1
- Equal to 1
- greater than 1 or less than -1.
- equal to zero

**64 of 100**

109 PU\_2016\_394\_E

```

SelectionSort(a, n)
{
for i:= 1 to n do
{
    j:=i;
    for k:=i+1 to n do
        if (a[k] < a[j]) then j:=k;

        t:=a[i]; a[i] := a[j]; a[j] := t;
}
}

```

In the above snippet, if the input given is in unsorted order, then the complexity would be \_\_\_\_\_.

- $\Theta(n^2)$
- $O(n^2)$
- $\delta(n^2)$
- $\Omega(n^2)$

65 of 100

106 PU\_2016\_394\_E

```

Add(a, b, c, m, n)
{for i:= 1 to m do
    for j:= 1 to n do
        c[i,j] := a[i,j] + b[i,j]
}

```

In the above snippet, the number of times the 'i' loop executes is \_\_\_\_\_.

- m+1
- m-1
- mn
- m

66 of 100

108 PU\_2016\_394\_E



```

SelectionSort(a, n)
{
for i:= 1 to n do
{
    j:=i;
    for k:=i+1 to n do
        if (a[k] < a[j]) then j:=k;
        t:=a[i]; a[i] := a[j]; a[j] := t;
    }
}
}

```

In the above snippet, if the input given is already in sorted order, then the complexity could be expressed as \_\_\_\_\_.

- $O(n^2)$
- $\Omega(n^2)$
- $\Theta(n^2)$
- $\delta(n^2)$

#### 67 of 100

146 PU\_2016\_394\_E

E-R modeling technique is:-

- Right-left approach
- Top-down method
- Bottom-up method
- Tree structure

#### 68 of 100

144 PU\_2016\_394\_E

In a grammar, a non-terminal A is Null if and only if the FIRST(A):-

- Does not contain  $\epsilon$
- Does not contain A
- Contains A
- Contains  $\epsilon$

#### 69 of 100

132 PU\_2016\_394\_E

Which of the following is machine independent phase of a compiler?

- Syntax analysis
- Lexical analysis
- Intermediate code generation

- All the options

### 70 of 100

120 PU\_2016\_394\_E

Identify the data structure which allows deletions at both ends of the list but insertion at only one end:-

- Priority queues
- Input-restricted deque
- Output-restricted deque
- Deques

### 71 of 100

148 PU\_2016\_394\_E

What is a disjoint less constraint?

- The database must contain an unmatched foreign key value.
- An entity can be joined with another entity in the same level entity set
- The same entity may belong to more than one level.
- It requires that an entity belongs to no more than one level entity set.

### 72 of 100

123 PU\_2016\_394\_E

What is the bucket size, when the overlapping and collision occur at same time?

- one
- three
- cannot be defined
- two

### 73 of 100

133 PU\_2016\_394\_E

An interpreter is:-

- A program that automates the translation of assembly language into machine language
- Is a program that appears to execute a source program as if it were machine language
- A program that accepts a program written in high level language and produces an object program
- A program that places programs into memory and prepares them for execution

### 74 of 100

101 PU\_2016\_394\_E

Validation of an algorithm intends to show that \_\_\_\_\_.

- the algorithm works correctly irrespective of any input given
- the algorithm works correctly for only legal inputs
- the algorithm works correctly for all types of inputs

- the algorithm works correctly

**75 of 100**

102 PU\_2016\_394\_E

Which of the following is a mismatch pair?

- i. Program Validation - Debugging
- ii. Performance Measurement - Profiling
- iii. Program Proving - Program Verification
- iv. Algorithm - Pseudocode

- i only
- i & iv
- i & ii
- i & iii

**76 of 100**

142 PU\_2016\_394\_E

When compared to a compiler , Interpreter is preferred because:-

- a) Interpreter takes less time to execute
- b) Interpreter is much helpful in the early stage of program development
- c) Debugging is faster and easier in Interpreter
- d) Both options b and c

**77 of 100**

100 PU\_2016\_394\_E

Which of the following algorithms need not fulfill the effectiveness property of an algorithm?

- Approximation Algorithms because they find only approximate solutions
- Heuristic Algorithms because they find the solution based on best estimates
- Randomized Algorithms because they find only random solutions
- All algorithms must be effective

**78 of 100**

105 PU\_2016\_394\_E

```
Add(a, b, c, m, n)
{for i:= 0 to m-1 do
  for j:= 0 to n-1 do
    c[i,j] := a[i,j] + b[i,j]}
```

In the above snippet, the number of times the 'j' loop executes is \_\_\_\_\_.

- (m-1)(n-1)
- mn

- n-1
- (m-1)n

**79 of 100**

107 PU\_2016\_394\_E

```
Add (a, b, c, m, n)
{for i:= 0 to 5 do
  for j:= 0 to 4 do
    c[i,j] := a[i,j] + b[i,j]
}
```

In the above snippet, the sum of the number of times every step executes is \_\_\_\_\_.

- 41
- 45
- 73
- 67

**80 of 100**

130 PU\_2016\_394\_E

The identification of common sub-expression and replacement of run-time computations by compile-time computations is:-

- Data flow analysis
- Loop optimization
- Local optimization
- Constant folding

**81 of 100**

251 PU\_2016\_394\_M

Which of the following is false with multilevel index?

- Requires less storage compared to a single large index
- Requires less number of I/O operation compared to binary search
- Requires fewer I/O operations
- Requires more number of I/O operation compared to binary search

**82 of 100**

250 PU\_2016\_394\_M

In a microprocessor, each machine cycles have \_\_\_\_\_.

- 3 to 8 T-states
- 3 to 6 T-states
- 3 to 10 T-states

- 3 to 4 T-states

**83 of 100**

231 PU\_2016\_394\_M

The in-order and post-order traversal of a binary tree are DBEAFC and DEBFCA respectively. What will be the total number of nodes in the left sub-tree of the given tree?

- 1
- 5
- 4
- 3

**84 of 100**

253 PU\_2016\_394\_M

What is a disjoint less constraint?

- The same entity may belong to more than one level.
- It requires that an entity belongs to no more than one level entity set.
- The database must contain an unmatched foreign key value.
- An entity can be joined with another entity in the same level entity set.

**85 of 100**

233 PU\_2016\_394\_M

If we are sorting an array of eight integers using quick sort and we have just finished the first partitioning with the array looking like this -- 2 5 1 7 9 12 11 10,

Which of the following statement is correct ?

- The pivot could be 7 but not 9
- The pivot is neither 7 nor 9
- The pivot is not 7 but could be 9
- The pivot could be either 7 or 9

**86 of 100**

232 PU\_2016\_394\_M

In a circularly linked list organization, insertion of a record involves the modification of:-

- 1 pointer
- 3 pointers
- 2 pointers
- No pointer

**87 of 100**

254 PU\_2016\_394\_M

Block-interleaved distributed parity is RAID level:-

- 5
- 4.
- 2.
- 3

**88 of 100**

252 PU\_2016\_394\_M

In a 16-bit microprocessor, words are stored in two consecutive memory locations. The entire word can be read in one operation provided the first \_\_\_\_\_.

- Word is odd
- Memory address is even
- Memory address is odd
- Word is even

**89 of 100**

255 PU\_2016\_394\_M

Identify the odd item:-

- date
- ls
- cls
- chmod

**90 of 100**

234 PU\_2016\_394\_M

Which of the following is the most general phase structured grammar?

- Left linear grammar
- Context sensitive grammar
- Right linear grammar
- Context free grammar

**91 of 100**

268 PU\_2016\_394\_D

What is the output when the following Python code is executed?

```
s1 = 'spamandeggs'  
x = s1.find('and')  
print (x)
```

- 3
- 4
- syntax error

5

**92 of 100**

269 PU\_2016\_394\_D

Meronymy relation means:-

- B has A as a part of itself
- A is a kind of B
- A is superordinate of B
- A is part of B

**93 of 100**

260 PU\_2016\_394\_D

Identify the odd item:-

- Iris Pattern
- Fingerprints
- Lister
- Password

**94 of 100**

263 PU\_2016\_394\_D

Which is true about the name and text property of a control in VB?

- They are the same when the control is first created.
- They are never the same unless the programmer makes it that way
- The text property changes to match any changes in the name property.
- The name property changes to match any changes in the text property.

**95 of 100**

265 PU\_2016\_394\_D

Choose the correct statements about enum used in C#.NET:-

- An enum variable can be defined inside a class or a namespace
- An enum variable cannot have a private access modifier
- An enum variable cannot have a public access modifier
- An enum variable cannot have a protected access modifier

**96 of 100**

262 PU\_2016\_394\_D

Casting operator introduced in PHP 6 is:-

- (int64)
- (object)
- (real) or (double) or (float)

- (array)

**97 of 100**

267 PU\_2016\_394\_D

What will be displayed by the following Python code?

```
list1 = [1,3]
list2= list1
list1[0] = 4
print(list2)
```

- [1,3]
- [4,3]
- [1,4]
- [1,3,4]

**98 of 100**

261 PU\_2016\_394\_D

The Linux command for system consistency check and repair is:-

- check
- ftp
- fsck
- grep

**99 of 100**

264 PU\_2016\_394\_D

A type of class which does not have its own objects but acts as a base class for its subclass is known as?

- Abstract class
- Sealed class
- Static class
- Derived class

**100 of 100**

266 PU\_2016\_394\_D

Identify the variable scope that is not supported by PHP:-

- Hidden variables
- Function parameters
- Local variables
- Global variables