What will be the size of following array? int arr[29];
Select correct option:

0
30
29
28

If a function has not been declared before its definition, It is a

logical error
syntax error  Lecture 9
run time error

None of these

When the break statement is encountered in a loop’s body, it transfers the control _______ from the current loop.

Inside

Outside  By using break the loop will terminate.

To break statement

To continue statement

When we access a multidimensional array, each array index is surrounded by ________.

Single quotes ‘’

Double quotes " "

Brackets [] Lecture 11

None of the given

char name [] = “Hello World” ; In the above statement, a memory of ________ characters will be allocated
A variable declared within a code block becomes ______ variable for that block.
- Static
- Integer
- Local

If we pass more than one arguments to a function then they are separated by _________.
- Comma
- Semicolon
- Colon
- Brackets()

The data type before a function name represents its, _________.
- Return Type

Switch support _______.
- Integer
- Character
- Both integer and character

Characters of a string stored in an array can be accessed directly using array _________.
- Manipulation
- Superscript
A variable declared within a code block becomes ______ variable for that block.

Static

Integer

Local Lec 9

Global

The data type before a function name represents its,

Return Type Lec 9

Function data

Function arguments

Function name

If we pass more than one arguments to a function then they are separated by

Comma Repeated

Colon :

Semicolon ;

Double quotes "

From following: which one is the correct syntax of an array initialize: Array size is 10 and it is of double data type to value 0?

arr[10] = {0.0};

double arr[10]= 0.0;

double arr[10] = {0.0}; Lec 12

double arr[] = 0.0;

In C/C++, by default arguments are passed by ______ to a function.

Value Lec 9
Reference
Prototype
None of the given
By default, the starting index of an array in C++ is _____.
2
-1
1

Lec 11
In call by reference, _________ of a variable is passed to the called function.
Name
Data type
Value

Address PAGE 199
__ Keyword is used to return some value from a function.

Break Lec 9
Individual characters in a string stored in an array can be accessed directly using array
superscript
script

subscript PAGE 123
value
__________ character is used to indicate the end of the string.
New line
Blank space
Null PAGE 144
E
What will be the size of the array declared as int array[1000];
Select correct option:

999  Lec 11
1000
1001
1002

______ Keyword is used to return some value from a function.

continue
break
goto

return  Lec 9

From the following; which one is the correct syntax of an array declaration: array size is 5 and it is of float data type?
Select correct option:
float [5] name;
name[5] float;
float name[5];
None of the given options  It will be float name[4];

What is the correct syntax to declare an array of 15 elements of type float?
Select correct option:
float array[15];
float[15] array;
float [15] array;
float array[14];  Lec 11

If a function has not been declared before its definition, It is a
Select correct option:
logical error
syntax error  Lec 9
run time error
None of these

In C/C++, by default arguments are passed by _____ to a function.
Select correct option:
Reference
Value  Lec 9
From the following; which one is the range of Random number generator function rand()?
Select correct option:
0 – 32768
1 – 32768
0 – 32767
1 – 32767

Null character is represented by _______ in C++. 
Select correct option:
/0
\0
\n
What is the correct syntax to declare an array of 15 elements of type float?
float array[15];
float[15] array;
float [15]array;
None of these
It will be float array[14];

What will be the output of following code segment?
for (int i = 2; i<10; i++)
{
    if ( i == 5)
        continue;
    cout << i << "," ;
}
2,3,7,8,
2,3,4,6,7,8,9

2,3,4

4,6,7,8,9

In C/C++; by default arguments are passed by ________ to a function.

**Value**  **Repeated**
Reference
Type
Data

If a function has not been declared before its definition, It is a
logical error

**syntax error**  **Repeated**
run time error
None of these

All elements of an array must be of_________ data type(s).

char and int

**Same**  **Lecture 11**
Different
float and double

What is the output of the following code, if the first case is true

switch (var)
{
  case ‘a’:
    cout<<“apple”<<endl;
case 'b':
    cout<<"banana"<<endl;
    case 'm':
    cout<<"mango"<<endl;
    default:
    cout<<"any fruit"<<endl;
    }
apple
apple anyfruit
apple banana mango anyfruit

**none of above**  There is no any break statement.

What will be the size of the following character array?
char name[] = “Adeel”;

4
5
6

7 Lec 12

_________statement is used to terminate the processing of a particular case and exit from switch structure.

if
goto 

**break**  Lecture 8 (Repeated)

continue
char name[] = "Hello World"; In the above statement, a memory of ________ characters will be allocated

10
11

12 Lecture 12 (Repeated)

13

1- Return type of a function that does not return any value must be ________.

Char  Void  Lecture 9
Int  void

2- Null character is used to indicate the __________ of string.

Start  End  PAGE 114
Begin  middle

3- ________ will be used for enclosing function statements into a block.

" "
()

{} Lecture 9


4- What is the output of the following code, if the first case is true

switch(var) {

case ‘a’: 

cout"apple"endl;

case ‘b’: cout"banana"endl;
case 'm':

cout"mango"endl;

default: cout"any fruit"endl;

}

• Apple
• apple anyfruit
• apple banana mango anyfruit
• none of above Repeated

5- When we access a multidimensional array, each array index is surrounded by __________.

• Single quotes '
• Double quotes "
• Brackets [] Lecture 11
• Commas ,

6- If an array has 50 elements, what is allowable range of subscripts?

• 0 – 49 Lecture 11
• 1 – 49
• 0 – 50
• 1 – 50

7- What will be the size of the array declared as int array[1000];

• 999 Repeated
• 1000
• 1001
• 1002

8- All elements of an array must be of_________ data type(s).

• char and int
• Same Repeated
• Different

9- If we pass more than one arguments to a function then they are separated by __________.
10- To manipulate n-dimensional array ________ nested loops are required.

- n-2
- n-1
- n+1
- n