

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

0

30 PAGE 105-106

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

13

11

12 Lecture 12

10

A variable declared within a code block becomes _____ variable for that block.

Static

Integer

Local Lecture 9

Global

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

Comma , Lecture 9

Semicolon ;

Colon:

Brackets()

The data type before a function name represents its,

Return Type Lecture 9

Switch support____

Integer

Character

Both integer and character Lecture 8

None

Characters of a string stored in an array can be accessed directly using array _____.

Manipulation

Superscript

Subscript PAGE 123

Postscript

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

0 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

Size
Data

From the following; which one is the range of Random number generator function rand()?

Select correct option:

0 – 32768

1 – 32768

0 – 32767 Lec 10

1 – 32767

Null character is represented by _____ in C++.

Select correct option:

/0

\0 PAGE 113

\n

\t

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 _____.

• Comma , Lecture 9 (Repeated)

- Colon :
- semicolon

10- To manipulate n-dimensional array _____ nested loops are required.

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