

CS201 - Quiz No.2 - 2026

CS201 - Introduction to Programming (Graded Quiz No.2)

Question # 1 of 10 (Start time: 03:03:54 PM, 20 May 2026)

What is output of following code?

```
int data[10] = {10,20,30,40,50,60,70,80,90,100};  
int *xptr = &data[4];  
int *yptr = &data[6];  
cout<<xptr + yptr++;
```

Select the correct option

☐	120
☐	130
☐	110
☒	Syntax error

Question # 2 of 10 (Start time: 03:05:07 PM, 20 May 2026)

eof is used to check for the _____ of file when a file is being read.

Select the correct option

☐	Middle
☐	Name
☐	Start
☒	End

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Question # 3 of 10 (Start time: 03:06:06 PM, 20 May 2026)

----- operator is used to pass the address of a variable in call by reference method.

Select the correct option

☐	%
☐	@
☒	&
☐	+

Question # 4 of 10 (Start time: 03:07:08 PM, 20 May 2026)

From given options, select the correct syntax of the "function call" to the following function.
float add (int &);

Select the correct option

☒	add(x);
☐	add (*x);
☐	add(int x);
☐	add(&x);

Question # 5 of 10 (Start time: 03:07:55 PM, 20 May 2026)

In an n-dimensional array, we use _____ 'for loop(s)' to populate the array.

Select the correct option

☐	$n+2$
☐	$n+1$
☐	$n-1$
☒	n

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Question # 6 of 10 (Start time: 03:08:25 PM, 20 May 2026)

What will be the correct syntax of declaration of the following statement?
" ptr is a pointer to const int "

Select the correct option

☐	const* int ptr
☒	const int *ptr
☐	int * const ptr
☐	int const* ptr

Question # 7 of 10 (Start time: 03:09:38 PM, 20 May 2026)

Following is the declaration of a 2D array, how many rows are declared for this array.
int arr[3][2];

Select the correct option

☐	32
☐	2
☒	3 ✓
☐	23

Question # 8 of 10 (Start time: 03:12:55 PM, 20 May 2026)

What will be the output of the following code?

```
string grade [3] = {"A", "B", "C"};  
grade[2] = "F";  
cout << grade[2];
```

Select the correct option

☐	C
☐	A
☒	F
☐	B

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Question # 9 of 10 (Start time: 03:13:25 PM, 20 May 2026)

Which of the following is a correct way to assign the address of the first element of array to pointer? int data[10];

Select the correct option

☐	int *ptr = data[2];
☐	int *ptr = &data;
☒	int *ptr = data;
☐	int *ptr = data[0];

Question # 10 of 10 (Start time: 03:13:53 PM, 20 May 2026)

The use of * sign in first and second statements is called _____ and _____ of pointer.

```
int *ptr = &x;  
cout<<*ptr;
```

Select the correct option

☐	referencing, referencing
☐	dereferencing, dereferencing
☒	referencing, dereferencing
☐	dereferencing, referencing

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