

BAAP OF ALL DSA SERIES

ASSIGNMENT
on
POINTERS



CLIC V



alphaintern.in

C++ Assignments | Pointers

1. Write a program to find the product of two numbers using pointers.

2. int *p, q;

- a) p is a pointer and q is an integer.
- b) p and q both are pointers.
- c) P and q both are integers.
- d) Syntax is incorrect.

3. Find the output of the following code snippet.

```
int a = 10, b = 20;
int *ptr = &a;
b = *ptr + 1;
ptr = &b;
cout << *ptr << ' ' << a << ' ' << b;
```

- a) 11 11 10
- b) 10 10 10
- c) 11 10 11
- d) 10 11 10

4. Find the output of the following code snippet.

```
int a = 15, b = 20;
int *ptr = &a;
int *ptr2 = &b;
*ptr = *ptr2;
```

- a) ptr now points to b
- b) ptr2 now points to a
- c) a gets value of b
- d) b gets value of a

5. Is the following program snippet correct?

```
int a = 10, b = 20;
int *ptr;
*ptr = 5;
```

Note:- Write Solution on the same folder as instructed in class and make sure to push the solution in github repo which has been created in first class and submit the repo link on your dashboard as instructed in the class.