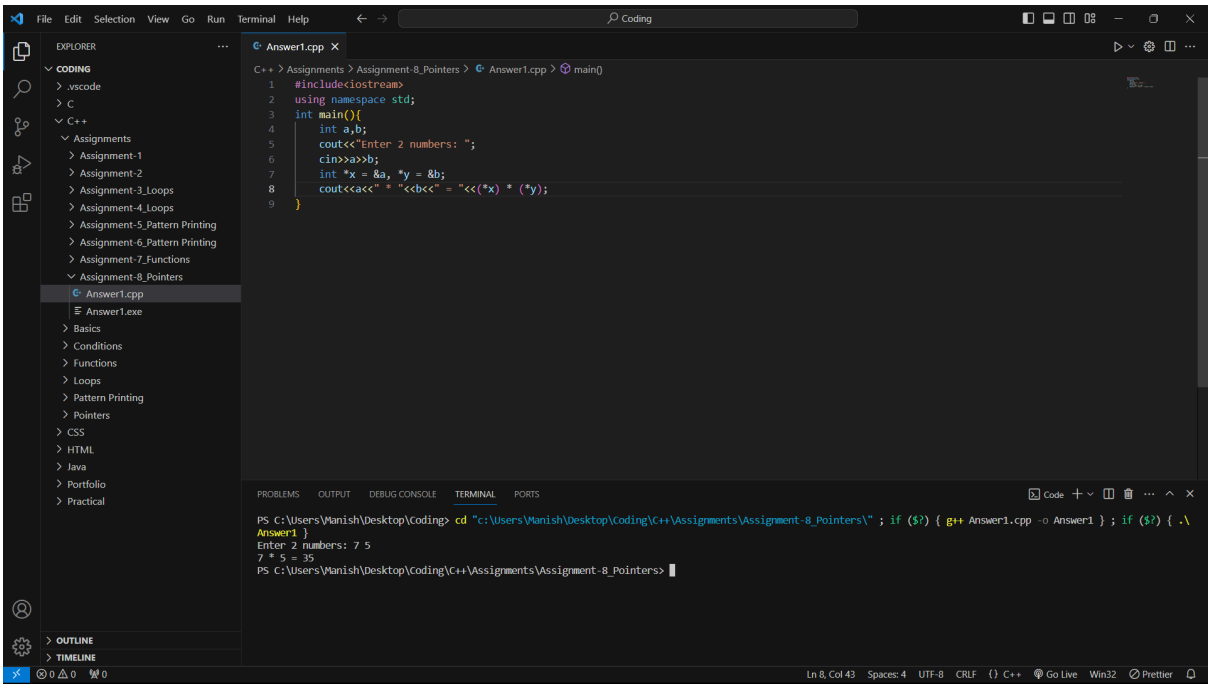
Assignment
(Pointers)

Q1. Write a program to find out the product of two numbers using pointers.

Answer:



Q2. int *p, q; What does both of these terms signify?

Answer: “p” is a pointer and “q” is an integer.

Q3. Predict the output of the following code snippet.

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

Answer:

11 10 11

Q4. Predict the output of the following code snippet.

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

Answer:
a gets the value of b therefore, a=20.

Q5. Predict the output of the following code snippet.

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

Answer: ptr will store a garbage value.