Name : M Ijaz Submitted to

Sir Rasikh

Roll no . 073

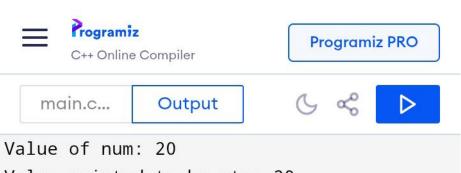
Subject . Lab Data structure

Topic . Pointer

Questions no 1.. Task: Create a program that declares an integer variable and a pointer to it. Modify the value of the variable using the pointer and display both the variable and pointer values.

```
#include <iostream>
using namespace std;

int main() {
   int num = 10;
   int* ptr = &num;
   *ptr = 20;
   cout << "Value of num: " << num << endl;
   cout << "Value pointed to by ptr: " << *ptr << endl;
   return 0;</pre>
```



Value pointed to by ptr: 20

=== Code Execution Successful ===