

Lab task no : 01

Name :M Qasim

Roll no: 010

C:\Users\dell\Desktop\LAB TASK 01.exe

```
Q is      : 10
Pointer a : 0x6ffe04
Modified q: 20
Pointer a : 0x6ffe04

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Process exited after 0.1057 seconds with return value 0
Press any key to continue . . .
```

Explanation is :

It will initialize an integer `q` to 10. It then creates a pointer `a` that stores the memory address of `q`. The program displays the initial value of `q` and the address stored in `a`. Next, it uses the pointer `a` to change the value of `q` to 20. It displays the modified value of `q` and the address in `a` again, demonstrating how a pointer modifies the original variable.