



online compiler and debugger for c/c++

code. compile. run. debug. share.

IDE

My Projects

Classroom new

Learn Programming

Programming Questions

Jobs new

Sign Up

Login

main.c

Run Debug Stop Share Save Beautify

Language C

```
1- /*****
2 Question:Create a pointer variable named "ptr" and assign it the memory address of an integer variable "num".
3 Perform the following operations:
4 a) Insert the value 10 into the memory location pointed to by "ptr".
5 b) Delete the value stored in the memory location pointed to by "ptr"
6
7 Name: Vinayak Kumar Singh
8 Registration Number: 23MCA1030
9
10 *****/
11 #include <stdio.h>
12
13 int main() {
14     int num = 5;
15     int *ptr = &num;
16
17     // A. Insert the value 10 into the memory location pointed to by "ptr".
18     *ptr = 10;
19     printf("The value of num is : %d\n", num);
20
21     // B .Delete the value stored in the memory location pointed to by "ptr".
22     *ptr = 0;
23     printf("The value of num after deletion is %d\n", num);
24
25     return 0;
26 }
27
28
```

input

The value of num is : 10
The value of num after deletion is 0

...Program finished with exit code 0
Press ENTER to exit console.