

Answer on Question# 47608- <Engineering> - <Other>

Program:

```
#include <iostream>
#include <conio.h>
#include <string>

using namespace std;
class Counter
{
    private:
    int currentVal;
    public:
    Counter(int val=0) {currentVal=val;}
    void Increment() {currentVal++;}
    void Decrement() {currentVal--;}
    void printValue() {cout<<"Value="<<currentVal<<endl;}
};
int main()
{
    Counter myCounter(5);
    cout<<"After constructor (5): ";
myCounter.printValue();
    myCounter.Increment();
    cout<<"After increment: "; myCounter.printValue();
    myCounter.Decrement();
    cout<<"After decrement: "; myCounter.printValue();
    getch();
    return 1;
}
```

Result of executing of program:

```
After constructor <5>: Value=5
After increment: Value=6
After decrement: Value=5
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```

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