

Constructor Example: - Default Constructor

```
#include <iostream>
#include <windows.h>

using namespace std;
class mobile
{
public:
    string mobileName;
    string mobileModel;
    float mobilePrice;

    mobile()
    {
        cout<<"Default Constructor"<<endl;
        mobileName="Samsung";
        mobileModel="J2";
        mobilePrice=12500;
    }

    void setData(string str1,string str2,float mp)
    {

        mobileName=str1;
        mobileModel=str2;
        mobilePrice=mp;
    }
    void getData()
    {
        cout<<"Mobile Name:"<<mobileName<<endl;
        cout<<"Mobile Model No.:"<<mobileModel<<endl;
        cout<<"Mobile Price"<<mobilePrice<<endl;
    }

};

int main()
{
    mobile m1,m2;
    m1.getData();
    //m1.setData("Nokia","N580",13000);
    m1.getData();
    return 0;
}
```

Out Put:

D:\SEMESTERS\Semester-July-2020\C++\Examples\constructorEx\bin\Debug\constructorEx.exe

Default Constructor

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Mobile Name:Samsung

Mobile Model No.:J2

Mobile Price12500

Mobile Name:Samsung

Mobile Model No.:J2

Mobile Price12500

Process returned 0 (0x0) execution time : 0.028 s

Press any key to continue.