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# PROGRAMMING ADVICES

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MBA, PMOC, PgMP®, PMP®, PMI-RMP®, CM, ITIL®, MCPD, MCSD



حقوق النشر محفوظة، أسعار الكورسات في المنصة هي أسعار  
رمزية جدا، ارجو عدم نشر هذه الوثيقة لان نشرها سيمنعنا من  
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```
//ProgrammingAdvices.com
//Mohammed Abu-Hadhoud
#include<iostream>
using namespace std;

class clsPerson {

    string _FullName;

    class clsAddress
    {

    private :
        string _AddressLine1;
        string _AddressLine2;
        string _City;
        string _Country;
    public:

        clsAddress(string AddressLine1, string AddressLine2,
string City, string Country)
        {
            _AddressLine1 = AddressLine1;
            _AddressLine2 = AddressLine2;
            _City = City;
            _Country= Country;

        }

        string setAddressLine1(string AddressLine1)
        {
            _AddressLine1 = AddressLine1;
        }

        string AddressLine1()
        {
            return _AddressLine1 ;
        }

        string setAddressLine2(string AddressLine2)
        {
            _AddressLine2 = AddressLine2;
        }

    }
```



```
string AddressLine2()
{
    return _AddressLine2;
}

string setCity(string City)
{
    _City = City;
}

string City()
{
    return _City;
}

string setCountry(string Country)
{
    _Country = Country;
}

string Country()
{
    return _Country;
}

void Print()
{
    cout << "\nAddress:\n";
    cout << _AddressLine1 << endl;
    cout << _AddressLine2 << endl;
    cout << _City << endl;
    cout << _Country << endl;
}

};
```



```
public:

    string setFullName(string FullName)
    {
        _FullName = FullName;
    }

    string FullName()
    {
        return _FullName ;
    }

    clsAddress Address =  clsAddress("", "", "", "");

    clsPerson(string FullName, string AddressLine1, string
AddressLine2, string City, string Country)
    {
        _FullName = FullName;

        //initiate address class by it's constructor
        Address =  clsAddress (AddressLine1, AddressLine2, City,
Country);
    }
};

int main()
{
    clsPerson Person1("Mohammed Abu-Hadhoud", "Building 10",
"Queen Rania Street", "Amman", "Jordan");

    Person1.Address.Print();

    system("pause>0");
    return 0;
}
```