```cpp
//hybrid inheritance
//it is combination of single level inheritance and multiple inheritance
//multiple inheritance means : multiple parent and single child
//heirarchy inheritance means : single parent and multiple child
//as we know that whatever childs that many are objects

// A
// |
// B            C
//       |
//       D


#include<iostream>
using namespace std;

class A {
    public:
        myfun(){
            cout<<"This is Class A"<<endl;
        }
};

class B:public A{
    public:
        myfun1(){
            cout<<"This is Class B"<<endl;
        }
};

class C{
    public:
        myfun2(){
            cout<<"This is class C"<<endl;
        }
};

class D:public B,public C{
    public:
        myfun3(){
            cout<<"This is Class D"<<endl;
        }
};

main(){
    D obj;
    obj.myfun1();
    obj.myfun();
    obj.myfun2();
    obj.myfun3();
```

```
51: }
```