1. **Create a virtual function in your base class. Override the virtual function in your derived classes?**

```cpp
#include<iostream>
using namespace std;

class bas
{
public:
    virtual void print ()
    { cout<< "base class is printed" <<endl; }


    void show ()
    { cout<< "base class is shown" <<endl; }
};

class der:public bas
{
public:
    void print ()
    { cout<< "derived class is printed" <<endl; }


    void show ()
    { cout<< "derived class is shown" <<endl; }
};

int main()
{
    bas *bptr;
```

```
der d;

bptr = &d;

bptr->print();

bptr->show();
}
```

OUTPUT