

```
| = & b; | b. show();

| -> show();

| P = & l;

| I -> show();

| d. show();

| d. show();

| d. show();
```

```
class base
                                                                          int main()
  public:
                                                                            base *p;
base b;
          virtual void show()
                                                                            drv d;
p=&b;
            cout<<"In show of base";
                                                                            p->show()
};
                                                                            p=&d;
                                                                            p->show(10);
class drv:public base
                                                                            return 0;
{
public:
          void show(int i)
           cout<<"In show of drv";
};
```

```
class base
                               Virtual Functions And Multilevel...
 public:
                                                                   class drv2:public drv1
          virtual void show()
                                                                   {
                                                                   public:
           cout<<"In show of base";
                                                                             void show()
         }
};
                                                                              cout < < "In show of drv2";
class drv1:public base
                                                                   };
public:
                                                                        int main()
         void show()
                                                                         base *p,b;
         {
                                                                         p=&b;
           cout<<"In show of drv1";
                                                                         p->show();
                                                                         drv1 d1;
};
                                                                         p=&d1;
                                                                         p->show();
                                                                         drv2 d2;
                                                                         p=&d2;
                                                                         p->show();
                                                                         return 0;
```