

Virtual Functions

- Virtual functions are used for achieving polymorphism
- Base class can have virtual functions
- Virtual functions can be overrides in derived class
- Pure virtual functions must be overrides by derived class

```
class BasicCar
{
public:
    virtual void start(){cout<<"BasicCar started"<<endl;}
};

class AdvanceCar: public BasicCar
{
public:
    void start(){cout<<"AdvanceCar Started"<<endl;}
};

int main()
{
    BasicCar *p=new AdvanceCar();
    p->start();
}
```