

Inheritance:

```
class Employee{
    float salary=400;
}
class Programmer extends Employee{
    int bonus=100;
    public static void main(String args[]){
        Programmer p=new Programmer();
        System.out.println("Programmer salary is:"+p.salary);
        System.out.println("Bonus of Programmer is:"+p.bonus);
    }
}
```

Single Inheritance example:

```
class Animal{
    void eat(){
        System.out.println("eating...");
    }
}

class Dog extends Animal{
    void bark(){
        System.out.println("barking...");
    }
}

class TestInheritance{
    public static void main(String args[]){
        Dog d=new Dog();
        d.bark();
        d.eat();
    }
}
```

