

Practical 02

01)

```
package com.mycompany.itemobj;
public class Item
{
    private int location;
    private String description;

    //parameterized Constructor
    public Item(int l,String d)
    {
        location=l;
        description=d;
    }
    //setter method
    public void setlocation(int l)
    {
        location=l;
    }
    public void setdescription(String d)
    {
        description=d;
    }
    //getter method
    public int getlocation()
    {
        return location;
    }
    public String getdescription()
    {
        return description;
    }

    public void display()
    {
        System.out.println("Location: "+location);
        System.out.println("Description: "+description);
    }
}
```

```
public class Monster extends Item
{

    public Monster(int l, String d)
    {
        super(l, d);
    }

    public void display()
    {
        System.out.println(" "+location);
        System.out.println(" "+Description);
    }

}

public class ItemObj
{
    public static void main(String[] args)
    {
        Item i1=new Item(123,"abc");
        i1.setLocation(123);
        i1.setDescription("abc");
        i1.displayitem();

        Monster m1=new Monster(456,"def");
        m1.display();
    }
}
```