

```
//CODE 1
public class Room{
    int roomno;
    String roomtype;
    float roomarea;
    boolean ACmachine;

    public Room() {
        System.out.println("Hello an object of room class is created");
    }

    public Room(int m, String n, float o, boolean p) {
        this.roomno = m;
        this.roomtype = n;
        this.roomarea = o;
        this.ACmachine = p;
    }

    void displayData() {
        System.out.println("Room no. " + roomno);
        System.out.println("Room Type : " + roomtype);
        System.out.println("Room Area : " + roomarea);
        System.out.println("AC : " + ACmachine);
    }

    public static void main(String[] args) {
        Room Obj1 = new Room();
        Room Obj2 = new Room(220, "Wide", 150.55f, true);
        Obj2.displayData();
    }
}
```

```
//CODE 2
public class Person {
    private String name;
    private int id;
    public Person(String x,int y)
    {
        this.name = x;
        this.id = y;
    }
    public void setName(String name)
    {
        this.name = "Hira";
    }
    public void setId(int id)
    {
        this.id = 5919;
    }
    public String getName()
    {
        return name;
    }
}
```

```
public int getId()
{
    return id;
}

public static void main(String[] args) {

    Person obj = new Person("Hira",5918);

    System.out.println(obj.getName());
    System.out.println(obj.getId());
}
}
```