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Experiment # 4: Practice Java Copy Constructor concept by copying the value

of one object into another without using constructors.

Complete the following code by writing in a separate class, a main method that copy the values of an object s1 into s2 without using constructors or clone() method.

```
class Student7{
    int id;
    String name;
    Student7(int i,String n){
        id = i;
        name = n;
    }
    Student7(){ }
    void display(){System.out.println(id+" "+name);}
```

Answer:

```
package Lab_2.Experiment4;

public class Student7 {
    int id;
    String name;
    Student7(int i, String n){
        id = i;
        name = n;
    }
    Student7(){ }
    void display(){
        System.out.println(id+" "+name);
    }
}
```



```
}  
}
```

```
package Lab_2.Experiment4;
```

```
public class MainTest {  
    public static void main(String[] args) {  
        Student7 s1 = new Student7(100, "Zahid");  
        Student7 s2 = new Student7();  
  
        s2.id = s1.id;  
        s2.name = s1.name;  
  
        s1.display();  
        s2.display();  
    }  
}
```

```
package Lab_2.Experiment4;  
  
public class Student7 {  
    int id;  
    String name;  
    Student7(int i, String n){  
        id = i;  
        name = n;  
    }  
    Student7(){}  
    void display(){  
        System.out.println(id+" "+name);  
    }  
}
```



```
package Lab_2.Experiment4;
```

```
public class MainTest {  
    public static void main(String[] args) {  
        Student7 s1 = new Student7(100, "Zahid");  
        Student7 s2 = new Student7();  
  
        s2.id = s1.id;  
        s2.name = s1.name;  
  
        s1.display();  
        s2.display();  
    }  
}
```

```
----jGRASP exec: java Lab_2.Experiment4.MainTest  
100 Zahid  
100 null
```