

```

package Constructor;
import java.util.*;
public class Constructor {
    public static void main(String[] args) {
        // Creating objects using no-argument constructor
        MyClass nac = new MyClass();
        System.out.println("Value of out in nac = " + nac.out);

        // Creating objects using parameterized constructor
        MyClass pc = new MyClass(50);
        System.out.println("Value of out in pc = " + pc.out);

        // Creating objects using copy constructor
        MyClass cc = new MyClass(pc);
        System.out.println("Value of out in obj3 = " + cc.out );
    }

    class MyClass {
        public int out;

        // No-argument constructor
        public MyClass() {
            out = 0;
        }

        // Parameterized constructor
        public MyClass(int value) {
            out = value;
        }

        // Copy constructor
        public MyClass(MyClass obj) {
            out = obj.out;
        }
    }
}

```

Output:

```

Value of out in nac = 0
Value of out in pc = 50
Value of out in obj3 = 50

```