

# LAB-7

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```
import java.util.Scanner;
```

```
class Gener {A, B, C}
```

```
    A ob1;
```

```
    B ob2;
```

```
    C ob3;
```

```
    Gener (A ob1, B ob2, C ob3)
    {
```

```
        ob1 = ob1;
```

```
        ob2 = ob2;
```

```
        ob3 = ob3;
```

```
    }
```

```
    void print() {
```

```
        System.out.println("The type of A is: "+ob1.getClass().getName());
```

```
        System.out.println("The type of B is: "+ob2.getClass().getName());
```

```
        System.out.println("The type of C is: "+ob3.getClass().getName());
```

```
    }
```

```
    A get1() {
```

```
        return ob1;
```

```
    }
```

```
    B get2() {
```

```
        return ob2;
```

```
    }
```

```
    C get3() {
```

```
        return ob3;
```

```
    }
```

Class GenMain {

public static void main (String args[])

{

Scanner ss = new Scanner (System.in);

System.out.println ("Enter a character:");

Char c = ss.next (); Char At (0);

Genet (character, boolean, string) ob = new Genet (character, boolean, string);

(c, true, "yes");

ob.print();

Char x = ob.get(0);

System.out.println ("value: " + x);

boolean y = ob.get2();

System.out.println ("value: " + y);

String s = ob.get3();

System.out.println ("value: " + s);

}

}