

```
import java.util.*;
```

```
import java.lang.*;
```

```
class Generics <X, Y, Z> {
```

```
    X ob1;
```

```
    Y ob2;
```

```
    Z ob3;
```

```
    Generics (X x, Y y, Z z) {
```

```
        ob1 = x
```

```
        ob2 = y
```

```
        ob3 = z;
```

```
    }
```

```
    void showTypes() {
```

```
        System.out.println ("Type of x is " +  
        ob1.getClass().getName());
```

```
        System.out.println ("Type of y is " +  
        ob2.getClass().getName());
```

```
        System.out.println ("Type of z is " + ob3.getClass()  
        ().getName());
```

```
    }
```

```
    X getob1() {
```

```
        return ob1;
```

```
    }
```

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```

1 getob2() {
  return ob2;
}

```

```

2 getob3() {
  return ob3;
}
}

```

```

class LAB 7 {
  public static void main (String args[])
  {
    Gen Generics <Integer, Double, String>

```

```

    A = new Generics <Integer, Double, String> (22,
    400 150067.09, "Test");

```

```

    A.showTypes();

```

```

    int i = A.getob1();

```

```

    System.out.println (" Value " + i);
double g

```

```

    double g = A.getob2();

```

```

    System.out.println (" Value " + g);

```

```

    String str = A.getob3();

```

```

    System.out.println (" Value: " + str);

```

```

  }
}

```

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