

27.11.20

~~Lab~~ Lab Program - 7

Anity Prasad  
18M19LS194

Ans

```
class Q FourGen < T, V, W, X > {  
    T ob1;  
    V ob2;  
    W ob3;  
    X ob4;  
  
    FourGen (T o1, V o2, W o3, X o4) {  
        ob1 = o1;  
        ob2 = o2;  
        ob3 = o3;  
        ob4 = o4;  
    }  
  
    void ShowTypes() {  
        System.out.println ("Type of T is" + ob1.getClass().getName());  
        System.out.println ("Type of V is" + ob2.getClass().getName());  
        System.out.println ("Type of W is" + ob3.getClass().getName());  
        System.out.println ("Type of X is" + ob4.getClass().getName());  
    }  
  
    T getob1() {  
        return ob1;  
    }  
  
    V get ob2() {  
        return ob2;  
    }  
  
    W get ob3() {  
        return ob3;  
    }  
  
    X get ob4() {  
        return ob4;  
    }  
}
```

```
class Simp Gen {
```

```
    public static void main (String args[]) {
```

```
        FourGen < Integer, String, IntegerDouble, StringLong > tgObj =
```

```
        new FourGen < Integer, String, IntegerDouble, StringLong > (19, "Anitej", 26.876, 375666L);
```

```
        tgObj.showTypes();
```

```
        int v = tgObj.getObj1();
```

```
        System.out.println("value: " + v);
```

```
        String str = tgObj.getObj2();
```

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

```
int x = tgObj.getObj3();
```

```
System.out.println("Value: " + x);
```

```
String str = tgObj.getObj2();
```

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

```
}
```

```
}
```

```
        Double dbl = tgObj.getObj3();
```

```
        System.out.println("Value: " + dbl);
```

```
        Long dbl = tgObj.getObj4();
```

```
        System.out.println("Value: " + lng);
```

```
}
```

```
}
```