

import java.lang.\*;

import java.util.\*;

class Gen<T, V> {

T ob1;

V ob2;

Gen(T x, V y) {

ob1 = x;

ob2 = y;

}

T getOb1() {

return ob1;

}

V getOb2() {

return ob2;

}

void showType() {

System.out.println("Value of T=" + ob1.getClass().getName());

System.out.println("Value of V=" + ob2.getClass().getName());

}

}  
class generics {

public static void main(String args[]) {

Gen<Integer, String> wob;

wob = new Gen<Integer, String>(1001, "Nikhil");

int x = wob.getOb1();

System.out.println("The Value for x=" + x);

String y = wob.getOb2();

System.out.println("The Value for y=" + y);

wob.showType();

}

}

of:- The value for x=1 The value y=Nikhil

Value of T = java.lang.Integer

Value of V = java.lang.String

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1455]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hp>cd C:\Users\hp\OneDrive\Desktop\1bm21cs056

C:\Users\hp\OneDrive\Desktop\1bm21cs056>javac generics.java

C:\Users\hp\OneDrive\Desktop\1bm21cs056>java generics
The value for x =1
The value for y =Within
value of T =java.lang.Integer
value of V =java.lang.String

C:\Users\hp\OneDrive\Desktop\1bm21cs056>
```

