

Q) Develop a Generic Class with Two Type Parameters.

CODE:

```
2) Develop a generic class with 2 type parameters  
import java.lang.*;  
import java.util.*;  
class Gen<T, V> {  
    T obj1;  
    V obj2;  
    Gen(T x, V y) {  
        obj1 = x;  
        obj2 = y;  
    }  
    T getobj1() {  
        return obj1;  
    }  
    V getobj2() {  
        return obj2;  
    }  
    void showType() {  
        System.out.println("Value of T=" + obj1.getClass().getName());  
        System.out.println("Value of V=" + obj2.getClass().getName());  
    }  
}
```

class generics {

static void main (String args[]) {

{

Gen<Integer, String> wob;

wob = new Gen<Integer, String> (001, "Nithin");

int x = wob.getObj1();

System.out.println ("The value for x is " + x);

String y = wob.getObj2();

System.out.println ("The value for y is " + y);

wob.showType();

}

## OUTPUT

```
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>javac ge.java
```

```
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>java generics
```

```
The value for x =1
```

```
The value for y =Nithin
```

```
value of T =java.lang.Integer
```

```
value of V =java.lang.String
```

```
C:\Users\sanja\OneDrive\Desktop\1bm21cs062>_
```