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LAB PROGRAM 7: Write a program to demonstrate generics with multiple object parameters.

```
class TwoGen<T, V> {
T ob1;
V ob2;

TwoGen(T o1, V o2) {
ob1 = o1;
ob2 = o2;
}

void showTypes() {
System.out.println("Type of T is " +ob1.getClass().getName());
System.out.println("Type of V is " +ob2.getClass().getName());
}
T getob1() {
return ob1;
}
V getob2() {
return ob2;
}
}

class LAB7 {
```

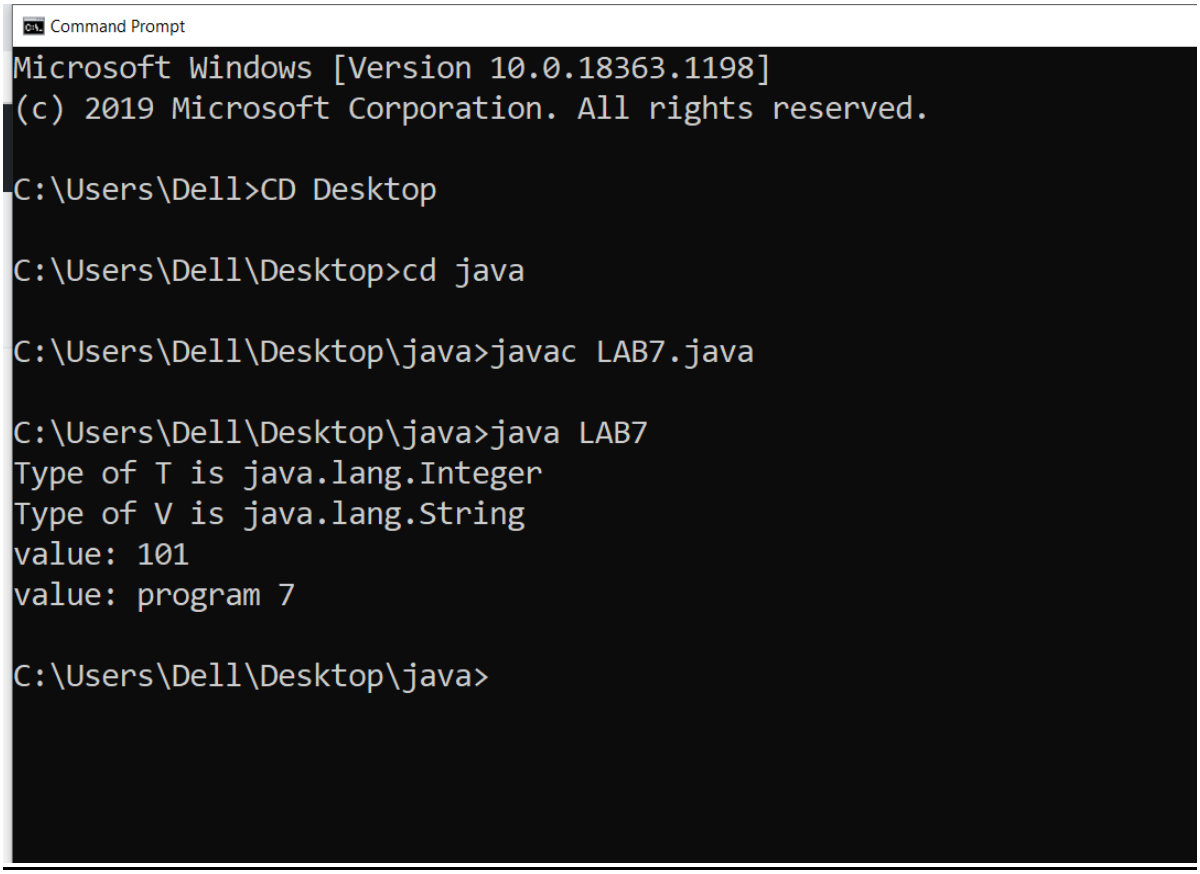
```
public static void main(String args[]) {

TwoGen<Integer, String> tgObj =new TwoGen<Integer, String>(101, "program 7");

tgObj.showTypes();

int v = tgObj.getob1();
System.out.println("value: " + v);
String str = tgObj.getob2();
System.out.println("value: " + str);
}
}
```

OUTPUT


Command Prompt
Microsoft Windows [Version 10.0.18363.1198]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Dell>CD Desktop
C:\Users\Dell\Desktop>cd java
C:\Users\Dell\Desktop\java>javac LAB7.java
C:\Users\Dell\Desktop\java>java LAB7
Type of T is java.lang.Integer
Type of V is java.lang.String
value: 101
value: program 7
C:\Users\Dell\Desktop\java>