```java
//Write a program to demonstrate generics with multiple object parameters.
import java.util.Scanner;
class multiple<T, V>
{
    T ob1;
    V ob2;

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

    void showTypes()
    {
        System.out.println("Type of first: " +ob1.getClass().getName());
        System.out.println("Type of second: " +ob2.getClass().getName());
    }
    T getob1()
    {
        return ob1;
    }

    V getob2()
    {
        return ob2;
    }
}

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

```java
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter any string: ");
        String s = scan.nextLine();
        System.out.println("Enter any integer: ");
        int i = scan.nextInt();

        System.out.println();

        System.out.println("Enter any string: ");
        String st = scan.next();
        System.out.println("Enter any double: ");
        double d = scan.nextDouble();


        multiple<String, Integer> tgObj = new multiple<String, Integer>(s, i);
        tgObj.showTypes();

        String str = tgObj.getob1();
        System.out.println("value of set 1: " + str);
        int v = tgObj.getob2();
        System.out.println("value of set 1: " + v);

        System.out.println();


        multiple<String, Double> tObj = new multiple<String, Double>(st, d);
        tObj.showTypes();

        String strn = tObj.getob1();
        System.out.println("value of set 2: " + strn);
```

```java
63          double vd = tObj.getob2();
64          System.out.println("value of set 2: " + vd);
65      }
66 }
```

```
Enter any string:
wed
Enter any integer:
23

Enter any string:
tue
Enter any double:
34.022
Type of first: java.lang.String
Type of second: java.lang.Integer
value of set 1: wed
value of set 1: 23

Type of first: java.lang.String
Type of second: java.lang.Double
value of set 2: tue
value of set 2: 34.022


...Program finished with exit code 0
Press ENTER to exit console.
```