

LAB-7

```
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: " + ob1.getClass().getName());
        "\n Type: " + ob2.getClass().getName();
    }
    T getob1(){
        return ob1;
    }
    V getob2(){
        return ob2;
    }
}
```

```
class Main{
    public static void main(String args[]){
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter string, integer:");
        String s = scan.nextLine();
        int i = scan.nextInt();

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

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

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

```
String str = tgObj.getob1();
```

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

```
int v = tgObj.getob2();
```

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

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

```
tObj.showTypes();
```

```
String strn = tObj.getob1();
```

```
double vd = tObj.getob2();
```

```
System.out.println("Value: " + strn + "\n Value: " + vd);
```

```
}
```

```
}
```