Write a program to demonsterate generics with multiple object parameter.

```java
import java.util.Scanner;

class    Multi<TYPE1 x, TYPE2 y>
{
TYPE1 a;
TYPE2 b;
Multi (TYPE1 x, TYPE2 y)
{
 a = x;
 b = y;
}
void show()
{
System.out.println();
System.out.println(a);
System.out.println(b);
}
}

class check
{
public static void main(String args[])
{
Scientist   sc = new Scientist();
Politician  po = new Politician();
Sports person  sp = new SportsPerson();

Multi<SportsPerson, Politician> dsp = new Multi
                  <SportsPerson, Politician>(sp,po);
```

```java
Multi<Politician, Scientist> dps = new Multi<Politician,
    Scientist>(po, sc);
Multi<Scientist, SportsPerson> dss = new Multi<Scientist
    , SportsPerson>(sc, sp);


dsp.show();
dps.show();
dss.show();
}
}


class Scientist
{
String sc;
Scientist()
{
Scanner ss = new Scanner(System.in);
System.out.println("Enter the name of the scientist!");
sc = ss.nextLine();
}
public String toString()
{
return sc;
}
}

class Politician
{
String s;
int i;
Politician()
{
Scanner ss = new Scanner(System.in);
```

```java
        System.out.println("Enter the name of the poltic:);
        s = ss.nextLine();
        System.out.println("Enter the age the politichen: ");
        i = ss.nextInt();
    }

    public String toString()
    {
        return s + " " + i;
    }
}

class SportsPerson
{
    String name;
    String ass;
    SportsPerson()
    {
        Scanner ss = new Scanner(System.in);
        System.out.println("Enter the name of spoalts peerson:");
        name = ss.nextLine();
        System.out.println("Enter the sports name that the
                            sports man played: ");
        ass = ss.nextLine();
    }

    public String toString()
    {
        return name + " " + ass;
    }
}
```