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TEST-2

Program 1:
Write a program to demonstrate generics with multiple 3 type parameters.

```java
class Generics<A,B,C>
{
A object1;
B object2;
C object3;

Generics(A ob1,B ob2,C ob3)
{
object1=ob1;
object2=ob2;
object3=ob3;
}
void printname()
{
System.out.println("Type of  object 1 is "+object1.getClass().getName());
System.out.println("Type of  object 2 is "+object2.getClass().getName());
System.out.println("Type of object 3 is " +object3.getClass().getName());

}
A getob1()
{
return object1;
}
B getob2()
{
return object2;
}
C getob3()
{
    return object3;
}
}
```
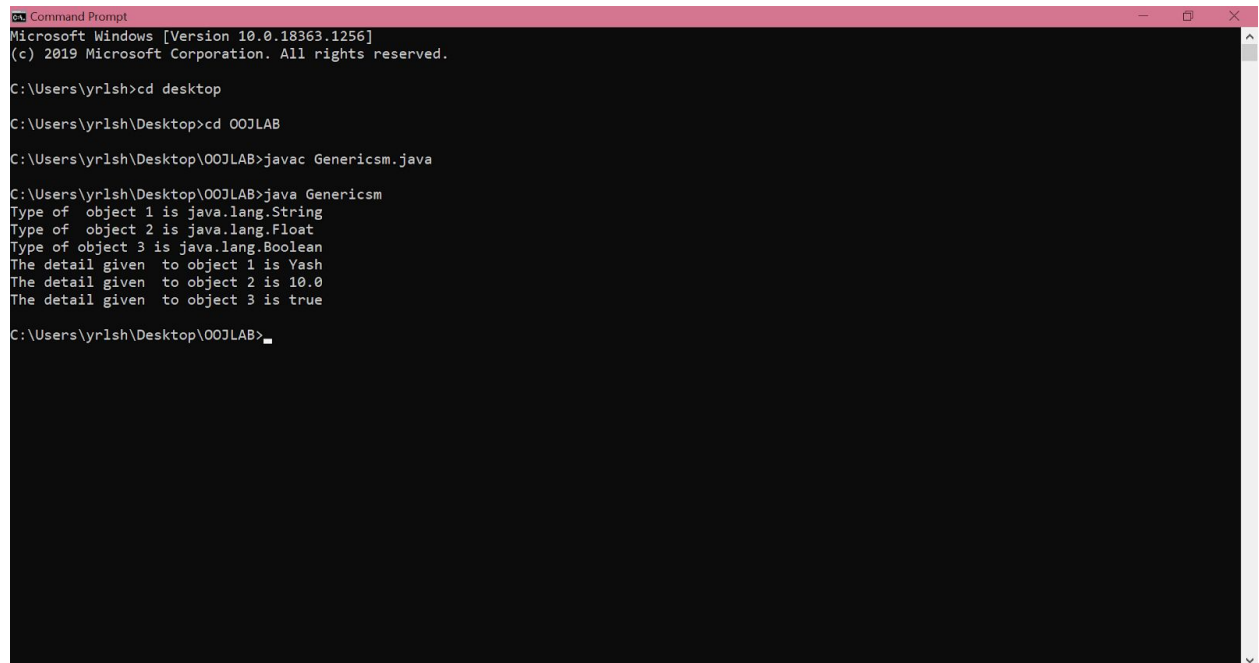
```java
public class Genericsm
{
public static void main(String args[])
{
Generics<String,Float,Boolean> G1= new
Generics<String,Float,Boolean>("Yash",10f,true);
G1.printname();

String ST=G1.getob1();
System.out.println("The detail given  to object 1 is "+ST);
Float FL=G1.getob2();
System.out.println("The detail given  to object 2 is "+FL);
Boolean BL=G1.getob3();
System.out.println("The detail given  to object 3 is "+BL);


}
}
```

THE OUTPUT:

```
Command Prompt                                                              —  □  ×
Microsoft Windows [Version 10.0.18363.1256]
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C:\Users\yrlsh>cd desktop

C:\Users\yrlsh\Desktop>cd OOJLAB

C:\Users\yrlsh\Desktop\OOJLAB>javac Genericsm.java

C:\Users\yrlsh\Desktop\OOJLAB>java Genericsm
Type of  object 1 is java.lang.String
Type of  object 2 is java.lang.Float
Type of object 3 is java.lang.Boolean
The detail given  to object 1 is Yash
The detail given  to object 2 is 10.0
The detail given  to object 3 is true

C:\Users\yrlsh\Desktop\OOJLAB>
```