LAB-7

```java
class GENERICSC<F,S>
{
F object1;
S object2;
GENERICSC(F O1,S O2)
{
object1=O1;
object2=O2;
}
void printname()
{
System.out.println("Type of object 1 is "+object1.getClass().getName());
System.out.println("Type of object 2 is "+object2.getClass().getName());
}
F getob1()
{
return object1;
}
S getob2()
{
return object2;
}
}
public class DGenerics
{
```

```java
public static void main(String args[])
{
GENERICSC<Float,String> G1=new
GENERICSC<Float,String>(10f,"CGPA");
G1.printname();
float FL=G1.getob1();
System.out.println("The number given to object 1
is"+FL);String ST=G1.getob2();
System.out.println("The detail given to object 2
is"+ST);
}
}
```

```
PS C:\Users\dashr\OneDrive\Desktop\Roshni OOJ Lab> javac lab/.java
PS C:\Users\dashr\OneDrive\Desktop\Roshni OOJ Lab> java lab7
The type of object java.lang.Integer
Object Value 133
The type of object java.lang.Double
Object Value 133.134
The type of object java.lang.String
Object Value Roshni Dash
The type of object java.lang.Integer
Object Value 133
PS C:\Users\dashr\OneDrive\Desktop\Roshni OOJ Lab>
```