

27/11/20 Lab 7 program

Sudeshna Bhushan, 1BM19CSI89

```
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;
```

```
}
```

```
}
```

①


```

public class DGenerics
{
    public static void main (String args[])
    {
        GENERICSC < float, String > G1 = new
        GENERICSC < float, String > (10f, "CGIPA");
        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);
    }
}

```