

```
class Gen <I, S, F>
{
    I ob1;
    S ob2;
    F ob3;
    Gen (I o1, S o2, F o3)
    {
```

```
        ob1 = o1;
```

```
        ob2 = o2;
```

```
        ob3 = o3;
```

```
    }
```

```
    void showTypes ()
    {
```

```
        System.out.println("Type of I is " + ob1.
                               getClass().getName());
```

```
        System.out.println("Type of S is " + ob1.
                               getClass().getName());
```

```
        System.out.println("Type of F is " + ob1.
                               getClass().getName());
    }
```

```
    I getob1()
    {
```

```
        return ob1;
```

```
    }
```

```
    S getob2()
    {
```

```
        return ob2;
```

```
    }
```

```
    F getob3()
    {
```

```
        return ob3;
```

```
    }
```

```
}
```



```
class MainGen  
{
```

```
    public static void main (String args [])  
    {
```

```
        Gen <Integer, String, Float> tObj =  
        new Gen <Integer, String, Float> (123, "Generics", 99.99f);  
        tObj.showTypes();  
        int a = tObj.getObj1();  
        String b = tObj.getObj2();  
        Float c = tObj.getObj3();  
        System.out.println ("Integer value is : "+a  
        "In String value is : "+b "In Float value is : "+c);  
    }
```

```
}
```