

```
class Gen<A,B,C>
```

```
{
```

```
    A iob;
```

```
    B strob;
```

```
    C dob;
```

```
    Gen (A io, B so, C doj)
```

```
    {
```

```
        iob = io;
```

```
        strob = so;
```

```
        dob = doj;
```

```
    }
```

```
    A getiob()
```

```
    {
```

```
        return iob;
```

```
    }
```

```
    B getstrob()
```

```
    {
```

```
        return strob;
```

```
    }
```

```
    C getdob()
```

```
    {
```

```
        return dob;
```

```
    }
```

```
    void showType()
```

```
    {
```

```
        System.out.println("Types:\n1." + iob.getClass().getName());
```

```
        System.out.println("2." + strob.getClass().getName());
```

```
        System.out.println("3." + dob.getClass().getName());
```

```
    }
```

```
}
```

```
class GenTest
```

```
{
```

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

```
    {
```

```
        Gen<Integer, String, Double> obj = new Gen<Integer, String,  
                                                    Double> (14, "Lingardinho", 9.58);
```

```
        obj.showType();
```

```
        int i = obj.getiob();
```

```
        String str = obj.getstrob();
```

```
        double d = obj.getdob();
```

```
        System.out.println("Values:" + "1." + i + "2." + str + "3." + d);
```

```
    }
```

```
}
```