

Lab Program - 7

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```
import java.util.*;
```

```
class myGen<a,b>
```

```
{
```

```
    a obj1;
```

```
    b obj2;
```

```
    myGen(a obj1, b obj2) {
```

```
        this.obj1 = obj1;
```

```
        this.obj2 = obj2;
```

```
    }
```

```
    void Display();
```

```
{
```

```
    System.out.println("Type of a is " + obj1.getClass().getName());
```

```
    System.out.println("Value: " + obj1);
```

```
    System.out.println("Type of b is " + obj2.getClass().getName());
```

```
    System.out.println("Value: " + obj2);
```

```
}
```

```
}
```

```
public class lab7
```

```
{
```

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

```
{
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.println("Enter your name & age\n");
```

```
        String name = sc.nextLine();
```

```
        int age = sc.nextInt();
```

```
        System
```

```
        myGen<String, Integer> myG1 = new myGen<String,  
        Integer>(name, age);
```

```

System.out.println("Enter a character & a double number");
char ch = sc.next().charAt(0);
double db = sc.nextDouble();
myGen <Character, Double> myG1 = new myGen <Character,
Double> (ch, db);
myG1.Display();
myG2.Display();

```

3}