

Lab 1

generic program :

```
class Gen<T> {  
    T ob;  
    Gen(T o) {  
        ob = o;  
    }  
    T get ob() {  
        return ob;  
    }  
    void showType() {  
        System.out.println("Type of T is " +  
            ob.getClass().getName());  
    }  
}  
  
public class GenDemo {  
    public static void main (String[] args)  
    {  
        Gen<Integer> ob;  
    }  
}
```



```
iob = new Gen<Integer>(88);
```

```
iob = showType();
```

```
int v = iob.getOb();
```

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

```
System.out.println();
```

```
Gen<String> strob = new
```

```
Gen<String>("Generic Test");
```

```
strob.showType();
```

```
String str = strob.getOb();
```

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

```
}  
}
```