

Lab program 7

```
class TwoGen<T> {  
    T ob1;  
    TwoGen(T o1) {  
        ob1 = o1;  
    }  
    void showTypes() {  
        System.out.println("Type of T is " +  
            ob1.getClass().getName());  
    }  
    T getob1() {  
        return ob1;  
    }  
}  
  
// Demonstrate TwoGen.  
class simple{  
    public static void main(String args[]) {  
        TwoGen<Integer> tgObj =  
            new TwoGen<Integer>(88);  
        tgObj.showTypes();  
        int v = tgObj.getob1();  
        System.out.println("value: " + v);  
        TwoGen<String> tgObj2 = new TwoGen<String>("This is prateek");  
        tgObj2.showTypes();  
        String str = tgObj2.getob1();  
        System.out.println("Value: "+str);  
        TwoGen<Float> ob3 = new TwoGen<Float>(23.23f);  
        ob3.showTypes();  
        Float flo = ob3.getob1();  
    }  
}
```

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

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}
```

```
}
```