

```
public class TestBox {  
  
    public static void main(String[] args) {  
        Box<String> b1 = new PlasticBox<String>();  
        System.out.println("The size of a new PlasticBox (of Strings) is: "  
            + b1.size());  
        b1.insert("Hello there");  
        System.out.println("After inserting one string, size is: " + b1.size());  
        System.out.println("RemoveAny returned: " + b1.removeAny());  
  
        Box<Pencil> b2 = new PlasticBox<Pencil>();  
        System.out.println("The size of a new PlasticBox (of SafePencils) is: "  
            + b2.size());  
        b2.insert(new LeadedPencil(Colors.BLACK, 7));  
        System.out.println("After inserting one LeadedPencil, size is: "  
            + b2.size());  
        Pencil p = b2.removeAny();  
        System.out.println("RemoveAny returned: " + p.toString());  
  
        //the following is a compile-time error:  
        //Box<String>[] BA = new PlasticBox<String>[4];  
  
        //use the wildcard ? instead  
        Box<?>[] BA = new PlasticBox<?>[10];  
        BA[0] = new PlasticBox<String>();  
        System.out.println(BA[0].size());  
    }  
}
```