

```
public class NonGen {
    Object ob; // ob is now of type Object
    // Pass the constructor a reference to
    // an object of type Object
    NonGen(Object o) {
        ob = o;
    }
    // Return type Object.
    Object getob() {
        return ob;
    }
    // Show type of ob.
    void showType() {
        System.out.println("Type of ob is " +
            ob.getClass().getName());
    }
}

=====

public class NonGenericsDemo {

    public static void main(String[] args) {
        NonGen iOb;
        // Create NonGen Object and store
        // an Integer in it. Autoboxing still occurs.
        iOb = new NonGen(88);
        // Show the type of data used by iOb.
        iOb.showType();
        // Get the value of iOb. This time, a cast is necessary.
        int v = (Integer) iOb.getob();
        System.out.println("value: " + v);
        System.out.println();
        // Create another NonGen object and store a String in it.
        NonGen strOb = new NonGen("Non-Generics Test");
        // Show the type of data used by strOb.
        strOb.showType();
        // Get the value of strOb. Again, notice that a cast is necessary.
        String str = (String) strOb.getob();
        System.out.println("value: " + str);
        // This compiles, but is conceptually wrong!
        iOb = strOb;
        v = (Integer) iOb.getob(); // run-time error!
    }
}
```