

A Simple class - set up as Observable.

```
import java.util.ArrayList;
import java.util.Iterator;

public class MyObservable extends Observable {
    public String name;
    public ArrayList list = new ArrayList();

    public void addNewData(String name, int val) {
        this.name = name;
        list.add(val);
    }

    private String getname() { return name; }

    public long getSum() {
        Iterator iter = list.iterator();
        long sum = 0;
        while (iter.hasNext()) {
            sum = sum + (Integer)iter.next();
        }
        return sum;
    }

    public static void main (String[] args) {
        // using main to do simple test of the class
        MyObservable observable1 = new MyObservable();

        observable1.addNewData("jimmy biffett", 23);
        observable1.addNewData("rollo", 99);

        // should see output from observable if set up correctly
        System.out.println("the sum is = " + observable1.getSum());
    }
}
```