

VariableHandler.java

```
1 package xyz.amtstl.soup.logic;
2
3 import java.util.ArrayList;
4
5
6
7
8 public class VariableHandler {
9     /**
10      * List of integer variables
11      */
12     protected static List<Float> intVars = new ArrayList<Float>();
13
14     /**
15      * List of String variables
16      */
17     protected static List<String> stringVars = new ArrayList<String>();
18
19     /**
20      * Inserts a variable into the list
21      * @param v
22      * @param point
23      */
24     public void insertVar(float v, int point) {
25         intVars.set(point, v);
26     }
27
28     public List<String> getStrings() {
29         return stringVars;
30     }
31
32     public static float getVar(int i) throws SoupVariableException {
33         try {
34             return intVars.get(i);
35         } catch (IndexOutOfBoundsException ex) {
36             throw new SoupVariableException(i);
37         }
38     }
39
40     public List<Float> getVarStore() {
41         return intVars;
42     }
43
44     public void initiateVar() {
45         for (int i = 0; i <= 10000; i++) {
46             intVars.add((float) 0);
47             stringVars.add("");
48         }
49     }
50 }
```