

# InterVar.java

```
1 package xyz.amtstl.soup.logic;
2
3 import java.util.ArrayList;
4
5
6
7
8
9 public class InterVar {
10     public static List<String> parsedNumbers = new ArrayList<String>();
11
12     public static void parseInternalVar(String[] numbers) throws NumberFormatException,
        SoupVariableException, SoupSyntaxException {
13         parsedNumbers = new ArrayList<String>();
14
15         /* Parse the v function */
16         for (String e : numbers) {
17             if (e.charAt(0) == 'v') {
18                 try {
19                     int indexReq = Integer.parseInt(e.substring(1));
20                     parsedNumbers.add(String.valueOf(VariableHandler.getVar(indexReq)));
21                 }
22                 catch (NumberFormatException ex) {
23                     throw new SoupSyntaxException();
24                 }
25                 catch (StringIndexOutOfBoundsException ex) {
26                     throw new SoupSyntaxException();
27                 }
28             }
29             else {
30                 parsedNumbers.add(e);
31             }
32         }
33     }
34 }
```