This program requires the file messages to be in a resource pack located in your project folder.

```
Code explanation:
"var is = Main.class.getResourceAsStream("/messages");"
   - This line is used to get the file messages from my resource folder contained within my
      project folder.
"BufferedReader reader = new BufferedReader(new InputStreamReader(is, "UTF-
8"));"
      I create a bufferedreader with the value is to be able to read the
      messages file contained in the 'is' variable.
"for(int i=0; (line_str = reader.readLine()) != null; i++) { "
   - I use a for loop allowing me to read the file line by line.
"if (line_str.contains("sshd") & line_str.contains("Accept")) {
      I filter the lines keeping only those containing the keywords "sshd" and
      "Accept"
"var indexStart = line str.indexOf(before);
var indexEnd = line str.indexOf(after);
var a = line_str.substring(indexStart + before.length(), indexEnd);"
   - I had trouble with making the program work when I was using the fact
      that the IP address is within the 11th column using a split function.
      While the code was getting me the 11th column or at least seemed to, I
      would still get from and ports from time to time instead of the IP
      address.
      Hence, I decided to find the index located between the keyword from and
      port and store that in a string variable called 'a'.
"HashMap<String, Integer> repetitions = new HashMap<String, Integer>();"
      We introduce a hashmap that will be used to map the repetitions of the
      IP addresses.
'if (repetitions.containsKey(a)) {
     repetitions.put(a, repetitions.get(a) + 1);
 } else {
      repetitions.put(a, 1);
   - With this we add one to the existing value of any keys already present
      in the hashmap. A key = An ip address that was already added to the map.
'for (Map.Entry<String, Integer> e : repetitions.entrySet()) {
            String val_key = e.getValue() + " " + e.getKey();
            sorted_array.add(val_key);
        }'
```

 We put the strings into an array. These strings contain line per line the values of the map by following the model: Value_map Key_map