Handout 3 C++ Programming Deadline is October 16

```
#include <iostream>
       if (tolower(*letter) == letterToSearchFor)
   std::cout << (char) toupper(letterToSearchFor)</pre>
       int htmlCode = (int)toLower(*letter);
   count chars(text); // does not need a counters-array
```

1b. Modify/extend the function **count_chars** so that it additionally prints a bar diagram showing the occurrences of the characters A to Z. The height of each bar shall be equal to the number of occurrences of the corresponding character in the argument **text**. For the above example, your output should look like: