

EECE.2160: ECE Application Programming

Programming Assignment #6: Using Arrays to Count Letters in Text

Test Cases

The results of a full program run is shown below, with user inputs underlined. Remember, when running the program in zyBooks, user inputs are not shown.

Enter command (C, R, P, or Q): R

ENTER A LINE OF TEXT:

A sample line of text

Enter command (C, R, P, or Q): P

LETTER FREQUENCIES IN TEXT:

```

      |
|      |      |      |
|      | |      | | | | |      | |      |
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
```

Enter command (C, R, P, or Q): R

ENTER A LINE OF TEXT:

Yet another line.

Enter command (C, R, P, or Q): P

LETTER FREQUENCIES IN TEXT:

```

      |
      |
      |
|      |      |      |      | | | | | |
|      |      |      |      |
|      | |      | |      | |      | |      |
+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+---+
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
```

Enter command (C, R, P, or Q): C

Enter command (C, R, P, or Q): Q