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
```
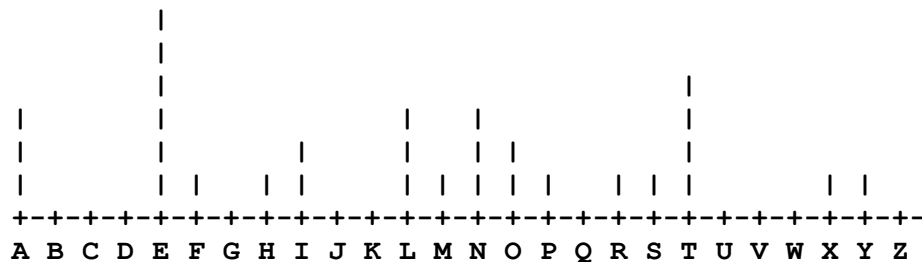
Enter command (C, R, P, or Q): <u>P</u>

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): <u>R</u>

ENTER A LINE OF TEXT:

<u>She sells seashells by the seashore</u>

Enter command (C, R, P, or Q): <u>P</u>

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): <u>X</u>
Invalid command X

Enter command (C, R, P, or Q): <u>Q</u>