

Welcome to Character Sorter Program  
Please input a string to be sorted  
Arbitrary Input // THIS IS USER INPUT

Please select the option you would like to see

1. Display character frequencies alphabetically
2. Display sorted frequencies
3. Show types of character frequencies
4. Exit

Q // THIS IS USER INPUT

Error, bad input, please enter a number 1-4

Please select the option you would like to see

1. Display character frequencies alphabetically
2. Display sorted frequencies
3. Show types of character frequencies
4. Exit

5 // THIS IS USER INPUT

Error, bad input, please enter a number 1-4

Please select the option you would like to see

1. Display character frequencies alphabetically
2. Display sorted frequencies
3. Show types of character frequencies
4. Exit

0 // THIS IS USER INPUT

Error, bad input, please enter a number 1-4

Please select the option you would like to see

1. Display character frequencies alphabetically
2. Display sorted frequencies
3. Show types of character frequencies
4. Exit

Bad // THIS IS USER INPUT

Error, bad input, please enter a number 1-4

Please select the option you would like to see

1. Display character frequencies alphabetically
2. Display sorted frequencies
3. Show types of character frequencies
4. Exit

4 // THIS IS USER INPUT

Character Sorter Exited Successfully