

Louden Demers

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CSCD 240-040

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### Histogram.c Three Trials

Trial 1:

```
loodart@DESKTOP-B9FLLVD:~/CSCD240/DemersLHW1$ ./Histogram
Enter a sentence: The quick brown fox jumps over the lazy dog

Alphabets      Frequency      Histogram
A               1              *
B               1              *
C               1              *
D               1              *
E               3             ***
F               1              *
G               1              *
H               2             **
I               1              *
J               1              *
K               1              *
L               1              *
M               1              *
N               1              *
O               4             *****
P               1              *
Q               1              *
R               2             **
S               1              *
T               2             **
U               2             **
V               1              *
W               1              *
X               1              *
Y               1              *
Z               1              *
```

Trial 2:

```
loodart@DESKTOP-B9FLLVD:~/CSCD240/DemersLHW1$ ./Histogram
Enter a sentence: AbCDeFGhIJKLMnoPqrsTuVwxYz

Alphabets      Frequency      Histogram
A               1              *
B               1              *
C               1              *
D               1              *
E               1              *
F               1              *
G               1              *
H               1              *
I               1              *
J               1              *
K               1              *
L               1              *
M               1              *
N               1              *
O               1              *
P               1              *
Q               1              *
R               1              *
S               1              *
T               1              *
U               1              *
V               1              *
W               1              *
X               1              *
Y               1              *
Z               1              *
```

Trial 3:

```
loodart@DESKTOP-B9FLLVD:~/CSCD240/DemersLHW1$ ./Histogram
Enter a sentence: Random sentence with random words

Alphabets      Frequency      Histogram
A              2              **
B              0
C              1              *
D              3              ***
E              3              ***
F              0
G              0
H              1              *
I              1              *
J              0
K              0
L              0
M              2              **
N              4              ****
O              3              ***
P              0
Q              0
R              3              ***
S              2              **
T              2              **
U              0
V              0
W              2              **
X              0
Y              0
Z              0
```