

Output capture 1:

```
keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ gcc Histogram.c -o Histogram
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Histogram
Please type 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              *
```

Output capture 2:

```
keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Histogram
Please type a sentence: Joe the student had a friend named Sam
Alphabets      Frequency      Histogram
A              4              ****
B              0
C              0
D              4              ****
E              5              *****
F              1              *
G              0
H              2              **
I              1              *
J              1              *
K              0
L              0
M              2              **
N              3              ***
O              1              *
P              0
Q              0
R              1              *
S              2              **
T              3              ***
U              1              *
V              0
W              0
X              0
Y              0
Z              0
```

Output capture 3:

```
keng@xiokd-Desktop: /mnt/c/Users/Keng/Desktop/HW1
keng@xiokd-Desktop:/mnt/c/Users/Keng/Desktop/HW1$ ./Histogram
Please type a sentence: The red bird flew away into the sky
Alphabets      Frequency      Histogram
A              2              **
B              1              *
C              0
D              2              **
E              4              ****
F              1              *
G              0
H              2              **
I              2              **
J              0
K              1              *
L              1              *
M              0
N              1              *
O              1              *
P              0
Q              0
R              2              **
S              1              *
T              3              ***
U              0
V              0
W              2              **
X              0
Y              2              **
Z              0
```