

Lab Goal : This lab was designed to teach you how to use a Map.

Lab Description : Read in a list of characters/symbols and keep track of how many times each character/symbol occurs.

Sample Data :

```
a b c d e f g h i a c d e g h i h k
1 2 3 4 5 6 1 2 3 4 5 1 3 1 2 3 4
Y U I O Q W E R T Y
4 T # @ ^ # # #
```

Files Needed ::

```
Histogram.java
HistoRunner.java
```

Sample Output :

```
char 1---5-----01---5
a    **
b    *
c    **
d    **
e    **
f    *
g    **
h    ***
i    **
k    *
```

```
char 1---5-----01---5
1    *****
2    ***
3    *****
4    ***
5    **
6    *
```

```
char 1---5-----01---5
E    *
I    *
O    *
Q    *
R    *
T    *
U    *
W    *
Y    **
```

```
char 1---5-----01---5
#    *****
4    *
@    *
T    *
^    *
```