

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 :

```
a b c d e f g h i a c d e g h i h k
a count = 2
h count = 3
```

```
1 2 3 4 5 6 1 2 3 4 5 1 3 1 2 3 4
1 count = 4
6 count = 1
```

```
Y U I O Q W E R T Y
Y count = 2
T count = 1
```

```
4 T # @ ^ # # #
# count = 4
```