

Lab Goal : This lab was designed to teach you more about maps. You will create and add to a map. You will use nested loops.

Lab Description : Write a program that use maps determine the worth of a string. Sum up the value of each letter in the string and return the average of all values.

```
#@% - 1
ABC - 2
DEF - 3
GHI - 4
JKL - 5
MNO - 6
PQRS - 7
TUV - 8
WXYZ - 9
```

Files Needed ::
KeyPad.java

Sample Data

```
dog
apluscompsci
alligator
A
#fun
123
sambenwil
louisfleming
michaeljordanisthegoat!
```

Sample Output

```
4.33
5.25
4.78
2.00
4.50
0.00
4.89
5.08
4.39
```