

**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
```