## Challenge: Analyzing Input from Keyboard

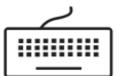
This lesson brings you a challenge to solve.

WE'LL COVER THE FOLLOWING ^

Problem statement

## Problem statement #

Write a program that *reads* the text from the *keyboard*. When the user enters **S** (in a new line) in order to signal the end of the input, the program shows 3 numbers:



- The number of characters including spaces (but excluding '\r' and '\n')
- The number of words
- The number of lines

**Note:** For Windows, the comparison for S can be checked as  $S\n$ . On Linux and terminal, use  $S\n$ .

Try to attempt the challenge below. Feel free to view the solution, after giving some shots. Good Luck!

Environment Variables		^
Key:	Value:	
GOROOT	/usr/local/go	
GOPATH	//root/usr/local/go/src	
PATH	//root/usr/local/go/src/bin:/usr/local/go	

```
package main

var nrchars, nrwords, nrlines int

func main() {
}

func Counters(input string) {
}
```

Click the **RUN** button, and wait for the terminal to start. Type go run main.go and press ENTER.

We hope that you were able to solve the challenge. The next lesson brings you the solution to this challenge.