

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\r\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.