# 1 Installation Instructions

## 1.1 Linux and Mac

Lol, it comes preinstalled :p. The module's name is `re`.

## 1.2 Windows

Read instructions for Linux.

# 2 Some RegEx rules

| Symbol | Meaning |
| --- | --- |
| abc | Letters |
| 123 | Numbers |
| \d | Any digit(From 0 to 9) |
| \D | Non-digit character |
| \w | Any alphanumeric character |
| \W | Non alphanumeric character |
| . | Any character |
| \. | Period |
| * | Zero or more repititions of previous item |
| \* | Asterisk |
| + | One or more repititions of previous item |
| \+ | Plus character |
| ? | Previous item is optional |
| \? | Question Mark character |
| [abc] | Only a, b, or c |
| [^abc] | Neither a, b, nor c |
| [a-z] | From a-z |
| \s | Any whitespace (space, tab, newline) |
| {m,n} | m to n repititons of item (n optional) |

| | |
|---|---|
| a\|b | a or b |
| (. . . ) | Capture Group |
| ˆx. . . z$ | Starting with x and ending in z |

## 3  Very Important Instruction

Stay safe and take care of yourself. Relax and join the workshop at 6.