What is Regular Expression (Regex)?

It’s a piece of code that allows us to create a representation of a string.

What’s it used for?

1 - Checking whether a string has a specific text or not.

2 – Checking whether a string follows a certain pattern.

3 – Search engines.

What are the tools in Regex that allows us to do those things?

Literal Characters

Meta Characters

Character Classes

Pre-Defined Character Classes

Quantifiers

Groupings

Lookaheads/Lookbehinds

Flags

What’s the way that we create a Regex?

By putting the tools of regex in double slash|//|.

Note : When you’re creating a regex, Be sure that you have at least 5 examples of the string that you’re trying to represent.

Note 2 : When creating the Regex representing your desired string, Be sure to build the regex, One word at a time.

Note 3 : You can set up variables, operators/functions (With their values and variables) as part of the regex, By putting them in ${}. (One for each)