

# Password Checker

DevFest 2020

## Description

Regular Expressions (shortened as Regex) is a sequence of characters that define a *search* pattern. Usually, such patterns are used by string-searching algorithms for "find" or "find and replace" operations on strings, or for input validation. It is a technique developed in theoretical computer science and formal language theory.

Regex is extremely used in all fields of computer science and engineering, knowing how to create and deal with a regex pattern is very important for a software engineer.

for this challenge, you will have the chance to learn about or more about Regex skills that will allow you to solve this challenge and of course, help you in your future career.

I have made a website to validate my password, I can input the password Regex pattern that I think it matches my password and it will tell me if it does match or no

## To pass the Challenge:

1. You will have to recover my password because I sadly forgot
2. you need to pass to the input a regex pattern then the website will return if it does match with the password

## Further Hacking:

1. There are many ways to solve this challenge and you can try different ways so that you can familiarise yourself with Regex

## Assets

- You can find the website here <https://learn-gcp-286602.uc.r.appspot.com/>
- you can even check the source code of the website in the same folder

## Hint

- These websites can help you learning regex:
  - [https://www.w3schools.com/python/python\\_regex.asp](https://www.w3schools.com/python/python_regex.asp)

- <https://regexone.com/>
- <https://regexr.com/>