

# Python Regex Match ( ) function - Coding exercise

Test your Python Regex match() and group() function skills.

## WE'LL COVER THE FOLLOWING ^

- The Match Function Exercise
- Do you need a hint?

## The Match Function Exercise #

Let's assume that we have a string variable called `line`, where `line = "Learn to Analyze Data with Scientific Python"` passed to a function called `regex_processor()` in the following code.

Can you find the word `"Analyze"` after the word `"to"` ?

```
import re

def regex_processor(line):
    # Passed from the arg, line = "Learn to Analyze Data with Scientific Python"
    m = re.match( r'(.*) to (.*) .*', line, re.M|re.I)

    # Replace the '0' with correct number (1 or 2?)
    if m:
        print (m.group(0))
    else:
        print ("No match!!")
```



Regex processor function

Your task is to replace the `'?'` on the **line 9** with a correct group number (`1` or `2`) for the word `Analyze`.

## Do you need a hint? #

Click on the button below

Click on the button below.

 Show Hint