

Python Regex search () function - Coding exercise

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

We'll cover the following

- The Search Function Exercise

The Search Function Exercise

Let's assume that we have a string variable called `email`, where `email = "hello@scitake_outentificprogramming.io"` passed to a function called `regex_processor()` in the following code.

Can you remove the word `"take_out"` and print the email address `"hello@scientificprogramming.io"`?

```
1  #!/usr/bin/python
2  import re
3
4  def regex_processor(email):
5
6      #email = "hello@scitake_outentificprogramming.io ";
7      # replace 'match ()' with the appropriate function
8      m = re.match("take_out", email)
9
10     # replace '0' with the 'm.start()' and 'm.end()' at the appropriate indices?
11     if m:
12         print (email[:0] + email[0:])
13     else:
14         print ("No match!!")
```

Regex processor function

Your task is to replace the `'?'` on the **line 8** with the correct function name (`match` or `search` ?) and replace the `?` marks on the **line 12** with correct match object function calls (hint: `m.end()` and `m.start()`)

object function calls (`init`, `III.End()` and `III.Start()`).

 Show Hint