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# Python 3: The Python Environment Lesson 6, Quiz 2

Handed in: 4 Jun 2015 03:03:20AM Graded: 4 Jun 2015 10:29:09PM

**Question 1:**

How would you write a compiled regular expression to find the name "John Smith" in case-insensitive format?

##### Your Answer:

regex = re.compile(r"""John Smith""",

re.IGNORECASE)

##### Mentor Comments:

*none*

**Question 2:**

How would you rewrite the compiled regular expression above to include verbose comments?

##### Your Answer:

regex = re.compile(r"""John Smith""",

re.IGNORECASE |

re.VERBOSE)

##### Mentor Comments:

This isn't working to find "John Smith", yet it's finding "JohnSmith". How might this be fixed?

>>> m = re.search(regex, "One of the great railroad tycoons, JohnSmith, moved to Montana in the 1800s.")

>>> m

<\_sre.SRE\_Match object at 0x13006b0>

>>> m.group()

'JohnSmith'

>>> m = re.search(regex, "One of the great railroad tycoons, John Smith, moved to Montana in the 1800s.")

>>> m # None

### Overall Comments:

Q2 might need to be done interactively.

-Kirby

### Grade:

Try Again

Your instructor would like you to work on this quiz. Be sure to hand in your corrections!

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