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# Python 3: The Python Environment Lesson 6, Quiz 1

Handed in: 4 Jun 2015 03:00:45AM Graded: 4 Jun 2015 10:29:43PM

**Question 1:**

What are some advantages of compiled regular expression methods over re module functions?

##### Your Answer:

1. Broader assortment of methods available beyond just those supplied by the re module

2. More compact regexes, but also more readable regexes

3. There are a variety of flags that let you control different aspects of the compiled regex (e.g. re.VERBOSE and re.IGNORECASE)

4. These scale-up much better than the strings we use in the re module

##### Mentor Comments:

all regexes are compile before run. Compiling gives you added switches such as to ignore case. If you're running the same regex

multiple times, naming the compiled object saves it from being recompiled over and over.

**Question 2:**

How would you compile the regular expression "**\d{3}**"?

##### Your Answer:

regex = re.compile("\d{3}")

##### Mentor Comments:

*none*

### Overall Comments:

All good.

-Kirby

### Grade:

Great

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