**Assignment 8**

Answer 1

No, PyInputPlus is not a part of python Standard Library.

Answer 2

It is a shorthand form of the library so that it can be used directly.

Answer 3

**inputInt()** : Accepts an integer value. This also takes additional parameters ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’  for bounds. Returns an int.

**inputFloat()** : Accepts a floating-point numeric value. Also takes additional ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’  parameters. Returns a float.

Answer 4

pyip.inputint(min=0, max=99)

Answer 5

Group 0 is the entire match, group1 first set of parentheses, and group 2 covers the second set of parentheses.

Answer 6

Periods and parentheses can be escaped with a backslash: \., \(, and \)

Answer 7

If the regex has no groups, a list of strings is returned. If the regex has groups, a list of tuples of strings is returned

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