

**Title :** Python Basic Assignment-8  
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**1. Is the Python Standard Library included with PyInputPlus?**

PyInputPlus is not a part of the Python Standard Library, so you must install it separately using Pip.

**2. Why is PyInputPlus commonly imported with import pyinputplus as pypi?**

The alias 'pypi' in the import statement saves us from typing pyinputplus each time we want to call a PyInputPlus function.

**3. How do you distinguish between inputInt() and inputFloat()?**

- inputInt() : Accepts an integer value, and returns int value
- inputFloat() : Accepts integer/floating point value and returns float value

**4. Using PyInputPlus, how do you ensure that the user enters a whole number between 0 and 99?**

In the inputint function we can set the min = 0 and max =99 to ensure user enters number between 0 and 99

**5. What is transferred to the keyword arguments allowRegexes and blockRegexes?**

We can also use regular expressions to specify whether an input is allowed or not. The allowRegexes and blockRegexes keyword arguments take a list of regular expression strings to determine what the PyInputPlus function will accept or reject as valid input.

**6. If a blank input is entered three times, what does inputStr(limit=3) do?**

It will throw RetryLimitException exception.

**7. If blank input is entered three times, what does inputStr(limit=3, default='hello') do?**

When you use limit keyword arguments and also pass a default keyword argument, the function returns the default value instead of raising an exception.