**Assignment-8**

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1. Is the Python Standard Library included with PyInputPlus?

Solution: No, Python Standard library doesn’t include PyInputPlus.

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

Solution: We import the module with import pyinputplus as pyip so that we can enter a shorter name when calling the module's functions.

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

Solution: inputInt() will only take input as integer and inputFloat() will only take input as floating type data from the user.

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

Solution: import pyinputplus as pyip

# integer input with

# limited number of tries

inp = pyip.inputInt(prompt = "Enter an Integer... ",

                     min = 0, lessThan = 99)

print(inp)

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

Solution: The allowRegexes and blockRegexes keyword arguments take a list of regular expressions strings to determine what the PyInputPlus function will accept or reject a valid input.

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

Solution: The function will raise RetryLimitException.

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

Solution: The function returns the value 'hello'.