1. Is the Python Standard Library included with PyInputPlus?

ans: PyInputPlus is not in the standard library and is installed as follows: $ pip3 install --user pyinputplus.

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

ans: You can import the module with import pyinputplus as pyip so that you can enter a shorter name when calling the module's functions

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

ans: 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.

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

ans: The following code will ensure that the user enters a whole number between 0 and 99 and will return a message "<value> is not an integer" otherwise.

import pyinputplus as pyip

inp = pyip.inputInt(prompt = "Enter an Integer... ",min = 0, lessThan = 99 )

print(inp)

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

ans: 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?

ans : It raises a ValidationException(str(standardExcMsg)) and a limitOrTimeoutException.

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

It doesn't raise any error as before and the default value given "hello" is generated.