**Python Assignment – 8**

1. Is the Python Standard Library included with PyInputPlus?

**Ans:** 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?

**Ans:** pypi is alias of PyInputPlus.

This pyip code in the import statement saves us from typing pyinputplus each time we want to

call a PyInputPlus function. Instead we can use the shorter pyip name

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

**Ans:** 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?

**Ans:** 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?

**Ans:** 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?

**Ans**: It will throw RetryLimitException exception.

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

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