**Assignment 8 Solution**

Q.1 => Is the Python Standard Library included with PyInputPlus?

**Answer :-**

**PyInputPlus is not a part of python standard library. So we can install it by using pip.**

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

**Answer :-**

**Pypi is alias of PyInputPlus**.

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

**Answer :-**

**Inputint() => accept interger value and return interger.**

**InputFloat() => accept interger/floating value but return only floating value.**

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

**Answer :-**

**Answer in jupyter notebook**

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

**Answer :-**

**We can also use regular expression to specify whether an integer is allowed or not.**

**The allowRegexs and blocKRegerxes keyword argument take a list of regular expression string to determine what the pyinputplus function will accept or reject as valid input.**

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

**Answer :-**

**It will throw RetryLimitException exception.**

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

**Answer :-**

**When you use limit keyword argument and also pass default keyword argument, The function return the default value instead of raising exception.**