PYTHON BASIC

Assignment_8

1. Is the Python Standard Library included with PyInputPlus?

Sol:

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

- **To install PyInputPlus, run pip install --user pyinputplus from the command line.**

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

Sol: **pypi is used as a shorter name when calling the module function.**

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

Sol:
The difference is in the data-type when we use inputInt() the program expects an integer value as input but in the inputFloat()it expects a float value (i.e number containing a decimal)

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

Sol:

```
result = pyip.inputNum("enters a whole number between 0 and 99 ",min=0, max=99)

print(result)
```
```
enters a whole number between 0 and 99 13
13
```

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

Sol: **A list of regex strings that are either explicitly allowed or denied**

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

Sol:**The function will raise RetryLimitException.**

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

Sol: The function returns the value 'hello'