1) No, Pyinputplus is not included with standard library. PyInputPlus is a Python module used for taking inputs with additional validation features. Install the module via *pip* command: !pip install pyinputplus

2) PyInputPlus is commonly imported with import pyinputplus as pypi. You can import the module with import pyinputplus as pyipso that you can enter a shorter name when calling the module's functions.

3) 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) **PyInputPlus** module provides a function called as **inputInt()** which only returns only integer values. inorder to restrict the input between 0 and 99, i'ii use parameters like **min** & **max** to ensure that user enters the values between the defined range only.

```
import pyinputplus as pyip
wholenumber = pyip.inputInt(prompt='Enter a number: ', min=0, max=100)
print(wholenumber)
```

5) we can use allowRegexes and blockRegexes keyword arguments to take list of regular expression strings to determine what the pyinputplus function will reject or accept valid input.

6) The statement inputStr(limit=3) will throw two exceptions ValidationException and RetryLimitException. The first exception is thrown because blank values are not allowed by inputStr() function by default. it we want to consider blank values as valid input, we have to set blank=True.

The second exception is occured because we have reached the max limit we have specified by using limit parameter. inorder to avoid this exception we can use default parameter to return a default value when max limit is reached.

7) Since the default parameter is set to hello. after blank input is entered three times instead of raising RetryLimitException exception. the function will return hello as response to the calling function.