1. Is the Python Standard Library included with PyInputPlus?

PyInputPlus is not a part of the Python Standard Library, we must install it separately using pip.

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

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

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

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?

pyip.inputInt(min = 0, max =99)

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

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.

For example, inputNum() will accept Roman numerals in addition to the usual numbers:

>>> import pyinputplus as pyip

>>> response = pyip.inputNum(allowRegexes=[r'(I|V|X|L|C|D|M)+', r'zero'])

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You can also specify a list of regular expression strings that a PyInputPlus function won’t accept by using the blockRegexes keyword argument.

>>> import pyinputplus as pyip

>>> response = pyip.inputNum(blockRegexes=[r'[02468]$'])

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This response is invalid.

If you specify both an allowRegexes and blockRegexes argument, the allow list overrides the block list.

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

The function will raise RetryLimitException.

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

The function returns the value 'hello'