### 1. Is the Python Standard Library included with PyInputPlus?

No, PyInputPlus is not included with the Python Standard Library. It is a third-party module that needs to be installed separately using pip.

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

PyInputPlus is commonly imported as pypi to provide a shorter and more convenient alias for accessing its functions. This makes the code easier to write and read.

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

* inputInt(): Ensures that the user enters an integer.
* inputFloat(): Ensures that the user enters a floating-point number.

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

To ensure that the user enters a whole number between 0 and 99 using PyInputPlus, you can use the inputInt() function with the min and max keyword arguments:

python

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import pyinputplus as pypi

number = pypi.inputInt(prompt='Enter a number between 0 and 99: ', min=0, max=99)

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

The allowRegexes and blockRegexes keyword arguments take lists of regular expression strings that specify patterns to allow or block as valid input, respectively.

#### Example:

python

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import pyinputplus as pypi

# Allow input that matches the regex for a digit or the word 'zero'

response = pypi.inputStr(allowRegexes=[r'\d', r'zero'])

# Block input that matches the regex for the word 'no'

response = pypi.inputStr(blockRegexes=[r'no'])

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

If a blank input is entered three times, inputStr(limit=3) raises a RetryLimitException because the user has exceeded the allowed number of attempts to provide valid input.

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

If blank input is entered three times, inputStr(limit=3, default='hello') returns the string 'hello' as the default value instead of raising an exception.