1. Is the Python Standard Library included with PyInputPlus?

PyInputPlus is a third-party Python module that provides enhanced input functions with additional validation features. It is not included with the Python Standard Library. Instead, you need to install it separately using pip

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

When you import PyInputPlus with an alias like pypi using import pyinputplus as pypi, it simplifies the usage of the library by allowing you to reference it with a shorter, more convenient name. This is particularly useful for long module names, making the code more readable and reducing the amount of typing.

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

inputInt() is for integer inputs (e.g., 42).

inputFloat() is for floating-point inputs (e.g., 3.14).

1. 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 parameters. These parameters set the range of acceptable values for the input.

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

In PyInputPlus, the keyword arguments allowRegexes and blockRegexes are used to specify regular expressions that allow or block certain input patterns, respectively. These arguments can be passed to input functions like inputStr(), inputInt(), etc., to control the input validation more finely.

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

When you use inputStr(limit=3) in PyInputPlus, it means that the user is given three attempts to enter a valid input. If the user enters a blank input (or an invalid input) three times, PyInputPlus will raise a RetryLimit Exception indicating that the input limit has been reached.

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

When you use inputStr(limit=3, default='hello') in PyInputPlus, the user is given three attempts to enter a valid input. If the user enters a blank input (or an invalid input) three times, PyInputPlus will not raise an exception. Instead, it will return the default value 'hello'.