1. Is the Python Standard Library included with PyInputPlus?

Ans - No, the Python Standard Library is separate from PyInputPlus. PyInputPlus is a third-party library that extends Python's input capabilities with additional features like input validation, timeout handling, and automatic retry. While PyInputPlus may use some modules from the Python Standard Library internally, it is not bundled with or included in the Python Standard Library itself. You need to install PyInputPlus separately using tools like pip.

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

Ans - PyInputPlus is commonly imported with **import pyinputplus as pypi** to provide a shorter and more convenient alias for accessing its functionality. Using **pypi** as the alias makes it quicker to type and easier to remember when referencing PyInputPlus functions and classes throughout the code. Additionally, it helps avoid potential naming conflicts with other modules or variables in the program.

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

Ans- **inputInt()** is used for integer input, while **inputFloat()** is used for floating-point input.

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

Ans - To ensure the user enters a whole number between 0 and 99 using PyInputPlus, you can use the **inputInt()** function with the parameters **min=0** and **max=99**.

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

Ans - The keyword arguments **allowRegexes** and **blockRegexes** in PyInputPlus specify regular expression patterns for allowing or blocking certain input formats, respectively.

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

Ans - If a blank input is entered three times while using **inputStr(limit=3)**, the function will raise a **pyinputplus.RetryLimitException**. This exception indicates that the maximum number of retries (specified by the **limit** parameter) has been reached without receiving valid input.

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

Ans- If a blank input is entered three times while using **inputStr(limit=3, default='hello')**, the function will return the default value **'hello'** after reaching the retry limit. This means that if the user enters a blank input three times consecutively, the function will return **'hello'** instead of raising a **pyinputplus.RetryLimitException**.