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

Ans-No, the Python Standard Library is not included with PyInputPlus. PyInputPlus is a separate library that provides additional functionalities for taking input from the user, such as validation, retries, and timeouts.

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

Ans-PyInputPlus is commonly imported with the alias 'pypi' for brevity and convenience. Using 'import pyinputplus as pypi' allows you to refer to the PyInputPlus module with a shorter name in your code, reducing the amount of typing needed to access its functions and making the code more readable.

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

Ans-The main difference between inputInt() and inputFloat() is the type of input that is accepted. inputInt() only accepts integer values, while inputFloat() accepts both integer and decimal values.

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

Ans-To ensure that the user enters a whole number between 0 and 99 using PyInputPlus, you can use the inputInt() function with the arguments min=0 and max=99. This will ensure that the user can only input an integer value between 0 and 99.

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

Ans-The keyword arguments allowRegexes and blockRegexes in PyInputPlus are used to specify regular expressions (regexes) that control which inputs are allowed or blocked.

allowRegexes accepts a list of regex patterns. If any of the patterns in the list match the input, it is considered valid and allowed.

blockRegexes accepts a list of regex patterns. If any of the patterns in the list match the input, it is considered invalid and blocked.

By using these arguments, you can define custom rules for what type of input should be accepted or rejected.

**6. 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)’, PyInputPlus raises a ‘RetryLimitException’. This exception indicates that the user has exceeded the maximum number of retries allowed and did not provide a valid input within the specified limit.

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

Ans-If blank input is entered three times using inputStr(limit=3, default='hello'), the function will return the default value 'hello'. This is because the default value is used when the maximum number of retries has been reached and no non-blank input has been entered. In this case, the function will return the default value instead of raising a RetryLimitException.