1. Is the Python Standard Library included with PyInputPlus?

🡪 No Python standard library is not included with PyInputPlus. One must install it separately using ‘pip install pyinputplus’

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

🡪 PyInputPlus is commonly imported with pyinputplus as pyip because the pyip code in the import statement saves us from typing pyinputplus each time we want to call a PyInputPlus function. Instead we can use the shorter pyip name.

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

🡪 The main difference between inputInt() and inputFloat() is inputInt() asks the user to enter an integer value and returns the integer as an int value, whereas inputFloat() asks the user to enter a floating point number value and returns the number as float.

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

🡪 Using PyInputPlus, we can ensure that the user enters a whole number between 0 and 99 by using the following code-

import pyinputplus as pyip

inp = pyip.inputInt(prompt=”Enter an integer :”, 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.

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

🡪 If a blank imput is entered three times in inputstr(limit=3), the function will stop asking the user for input. The limit keyword argument is an integer number which determines the maximum limit of number of times the input function will ask the user for a valid input if the user enters invalid inputs. If this limit is reached the function will raise an RetryLimitException.

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

🡪If a blank imput is entered three times in inputstr(limit=3), the function will stop asking the user for input. The limit keyword argument is an integer number which determines the maximum limit of number of times the input function will ask the user for a valid input if the user enters invalid inputs. If this limit is reached the function instead of raising an RetryLimitException will set and return the input to default value as given. In this case default is set to “hello” , thus ‘hello’ will be returned.