1. Is the Python Standard Library included with PyInputPlus?

PyInputPlus is not a part of the Python Standard Library, so you must install it separately using Pip. To install PyInputPlus, run pip install --user pyinputplus from the command line.

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

The as 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. If you take a look at the example, you see that unlike input(), these functions return an int or float value: 42 and 3.14 instead of the strings '42' and '3.14'.How do you distinguish between inputInt() and inputFloat()?

1.  i**nputInt()** : Accepts an integer value. This also takes additional parameters ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’  for bounds. Returns an int.
2.  **inputFloat()** : Accepts a floating-point numeric value. Also takes additional ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’  parameters. Returns a float.

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

Import pyinputplus as pyip

>response =pyip.inputInt(prompt=’enter num between 0 to 99’,Limit=2)

enter num between 0 to 99 = 100

>>100 is not in between 0 to 99

enter num between 0 to 99= 10

valid number

1. What is transferred to the keyword arguments allowRegexes and blockRegexes?
   1. You can also use regular expressions to specify whether an input is allowed or not. 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. For example, enter the following code into the interactive shell so that inputNum() will accept Roman numerals in addition to the usual numbers:
   2. >>> import pyinputplus as pyip  
      >>> response = pyip.inputNum(allowRegexes=[r'(I|V|X|L|C|D|M)+', r'zero'])  
      XLII  
      >>> response  
      'XLII'  
      >>> response = pyip.inputNum(allowRegexes=[r'(i|v|x|l|c|d|m)+', r'zero'])  
      xlii  
      >>> response  
      'xlii'
2. If a blank input is entered three times, what does inputStr(limit=3) do?

inputStr(limit=3) will ask upto 3 times valid input .

If input is 10 .It will be invalid and again it will ask for next valid input.

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

It will check valid input hello upto 3 times