1. Is the Python Standard Library included with PyInputPlus?

Solution1:- No we have to install it separately by using the following code:-

pip install PyInputPlus

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

Solution2:- pypi is a short word on the place of pyinputplus.

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

Solution3:- pypi.inputInt() will give an error if an interger is not supplied to it.

Output:-

1.2

'1.2' is not an integer.

pypi.inputFloat() will take integer as well as decimal values. If integer is supplied to it, it will covert it into decimal.

Output:-

1

1.0

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

Solution4:-by using the min and max arguments.

pypi.inputInt(min=1,max=98)

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

Solution5:-

We can set a list of regex strings to the allowRegexes and blockRegexes parameter to the PyInputPlus functions.

allowRegexes will allow to enter the regular expression as input while blockRegexes will not allow to enter a value specified by the regex.

Allowregexes example:-

Code:-

phone = pypi.inputNum(prompt='What is your phone?', allowRegexes =[r'\d{3}-\d{3}-\d{4}', r'None'])

print('Your phone is', phone)

output:-

What is your phone?111-222-3333

Your phone is 111-222-3333

blockregexes example:-

Code:-

phone = pypi.inputNum(prompt='What is your phone?', blockRegexes =[r'\d{3}-\d{3}-\d{4}', r'None'])

print('Your phone is', phone)

output:-

What is your phone?111-222-3333

This response is invalid.

What is your phone?

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

Solution6:-

RetryLimitException:

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

Solution7:-

Blank values are not allowed.

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'hello'