Python Basic- Assignment- 08

1. Is the Python Standard Library included with PyInputPlus?

Answer:

No, the Python Standard Library is not included with PyInputPlus.

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

Answer:

The name PyInputPlus is a bit long, so it is common to shorten it to pypi when importing it. This makes it easier to type and reduces the amount of characters needed to refer to the module.

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

Answer:

inputInt() is used to read an integer value from the user whereas inputFloat()is used to read a float value from the user.

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

Answer:

We can use the following code to ensure that the user enters a whole number between 0 and 99. Also we can use a limit where we can set the number of tries from the user. In the code below, users can try 5 times maximum.

```
pip install PyInputPlus
import pyinputplus as pyip
user_input = pyip.inputInt(min=0, max=99, limit=5)
```

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

Answer:

The keyword arguments allowRegexes and blockRegexes are used to transfer regular expressions (regexes) to a function. These regexes are used to control which strings are allowed or blocked according to the function's parameters.

(1)

Done by- Md. Abdullah Al Mahmud;   Student of Data Science

email- shaowntxt@gmail.com; github link: https://github.com/Almahmud007

iNeuron

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

Answer:

InputStr(limit=3) will prompt the user to enter a string three times, and will return an empty string if the user fails to enter a valid string within those three attempts. If the user does not enter a string after three attempts, the function will return an error.

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

Answer:

It will return 'hello' after three blank inputs have been entered.

```
1  inp = pypi.inputStr(limit=3, default='hello')
```

Blank values are not allowed.

Blank values are not allowed.

Blank values are not allowed.

```
1  inp
```

'hello'

Done by- Md. Abdullah Al Mahmud;   Student of Data Science

email- shaowntxt@gmail.com; github link: https://github.com/Almahmud007

iNeuron