1. Is the Python Standard Library included with PyInputPlus?

PyInputPlus module is not included in the Python Standard Library. It can be installed using ***pip install PyInputPlus.***

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

The **import pyinputplus as pypi** is usually used to import PyInputPlus module. Here **pypi** is used as an alias used for our ease. Whenever we use the function or variable from the module, it is required to include the module name. For example, to use the function **inputStr()** in the code, we are supposed to type **pyinputplus.inputStr().** But with the alias pyip, we can just type, **pyip. inputStr()** which is a time saver.

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

**inputInt()-** accepts integer value and returns a integer value whereas, **inputFloat()** accepts float value and returns a returns a float value.

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

**import pyinputplus as pyip**

**num=pyip.inputInt(prompt=”Enter a number”,min=0,lessthan=100)**

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

**A list of regular expression as a search patter to either accept/allow the pattern as an input in case of allowRegexes keyword or to block the pattern in an input entered in case of blockRegexes keyword.**

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

**Example Code:**

**import pyinputplus as pyip**

**strdata=pyip.inputStr(prompt="enter a string”,limit=3)**

**print(strdata)**

**For the above code following output is generated only three times as the limit =3.**

enter a string

Blank values are not allowed.

enter a string

Blank values are not allowed.

enter a string

Blank values are not allowed.

**After the 3 limit , LimitException is generated.**

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

**Here the output will be similar to the above code except, after the three limits of prompting to enter the str, when a blank input is enter three times instead of giving LimitException the default string ‘hello’ will be printed in the output console.**