1. Is the Python Standard Library included with PyInputPlus?

PyInputPlus is not a part of the Python Standard Library. It can be installed using pip.

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.

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

**inputInt() :** Accepts an integer value. This also takes additional parameters ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’ for bounds. Returns an int.

**inputFloat() :** Accepts a floating-point numeric value. Also takes additional ‘min’, ‘max’, ‘greaterThan’ and ‘lessThan’ parameters. Returns a float.

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

The **inputInt()** function is used to take integer inputs. If any non-integer input is passed, the function retries until a valid input is given, time runs out or maximum number of tries exceed. The **default** parameter is used to set the default value if time runs out or the number of tries exceeds. The **limit** parameter is used to specify the maximum number of tries the user has for entering a valid input, after which the *default* value is returned, if specified, or a **RetryLimitException** is raised otherwise.

In this case default will be 0 and limit will be 99

1. 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.

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

If the user enters incorrect input more than 3 times, it raises a RetryLimitException exception.

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

It will take ‘hello’ as default input.