**1. Is the Python Standard Library included with PyInputPlus?**

**Ans**: no**, PyInputPlus** is not apart of python standard library,it needs to be installed explicitly using the command **!pip install PyInputPlus**

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

**Ans:** you can import the module with **import Pyinputplus as pypi** so that you can enter name when calling the module’s function.

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

**Ans :input Int()** function accepts an integer values. This also takes additional parameters **min ,max,** **greaterThan and lessThan** for bounds. And it always returns an int.

**input Float()** function accepts a floating-point numeric values. This also takes additional parameters **min ,max, greaterThan and lessThan** . And it always returns an float.

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

**Ans: PyInputPlus** module provides a function called as **inputInt()** which only returns only interger values. Inorder to restrict the input between 0 and 99,i’ll use parameters like **min & max** to ensure that user enters the values between the defined range only.

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

**Ans:** we can use **allowRegexes** and **blockRegexes** keywordarguments to take list of regular expression strings to determine what the pyinputplus function will reject or accept valid input.

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

**Ans:** The statement inputstr(limit=3) will throw exceptions **validationException** and **RetryLimitException** . the first exception is thrown because blank values are not allowed by inputstr() function by default. it we want to consider black values as valid input ,we have to set **blank=true**.

The second expection is occurred because we have reached the max limit we have specified by using **limit** parameter.inorder to avoid this exception we can **default** parameter to return a default vaule when max limit is reached.

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

**Ans:** since the default parameter is set to **hello**. After blank input is entered three times instead of raising

**RetryLimitException** exception. The function will return **hello** as response to the calling function