**Solutions:**

1. Is the Python Standard Library included with PyInputPlus?

**Ans**: No, its not a part of python standard library. It needs to be added by pip install **PyInputPlus**.

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

**Ans:** So that we can use a shorter name while using methods inside PyInputPlus.

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

**Ans**: **inputInt()** function Accepts an integer value. This also takes additional parameters **min**, **max**, **greaterThan** and **lessThan** for bounds. And it always returns an int.

Whereas **inputFloat()** function Accepts a floating-point numeric value. this also takes additional **min**, **max**, **greaterThan** and **lessThan** parameters. and always returns a 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 integer values. inorder to restrict the input between 0 and 99, we can 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** keyword arguments 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 two 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 blank values as valid input, we have to set **blank=True**.

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.