1. Is the Python Standard Library included with PyInputPlus?

**ANS**: No, **PyInputPlus** is not a part 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**: So we can use shorter form as pypi while calling the functions

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

**ANS**: inputInt accepts integer value and returns Integer datatype

InputFloat accepts Float and returns Float datatype

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

**ANS**:

import pyinputplus as pyip

wholenumber = pyip.inputInt(prompt='Enter a number: ', min=0, max=99)

print(wholenumber)

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. If we want to consider blank values as valid input, we have to set **blank=True**.

The second exception is occured because we have reached the max limit we have specified by using **limit** parameter. In order to avoid this exception we can use **default** parameter to return a default value 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