

1. Is the Python Standard Library included with PyInputPlus?

Answer: PyInputPlus is not part of the Python standard library, so it has to be installed separately.

PyInputPlus has input validation functions that checks data type, provides menu, check date time formatted input etc,

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

Answer: pypi is just a shorter name by which we can call the modules functions after importing pyinputplus

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

Answer: inputInt() will take an integer as an input and reject any input with a decimal point. And inputFloat() will take both integer and decimal number format, But the number will be stored as a float.

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

Answer: Using min and max function, where min can be 0 and max can be 99

```
import pyinputplus as pypi
a1=pypi.inputInt(min=0,max=99)
109
Number must be at maximum 99.
3
```

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

Answer: The `blockRegexes` and `allowRegexes` will take a list of regular expressions strings to determine what the `PyInputPlus` function will take as input and what it will reject.

AllowRegexes

```
a4=pypi.inputNum(allowRegexes=[r'[i|o|p|q|]+', r'zero'])
zerz
'zerz' is not a number.
```

zero

BlockRegexes

```
a4=pypi.inputNum(blockRegexes=[r'[1|2|3|4|$]'])
123
This response is invalid.
098
```

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

Answer: If a blank is entered in `pypi.inputStr(limit=3)` then it will throw an exception `Error`. Unless a default value is mentioned as a parameter.

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

Answer: In this case if the user enters blank three times, the fourth time “hello” will be assigned to `_value` and an exception will not be thrown.

```
_value= pypi.inputStr(default="hello",limit=3)
```