1. Is the Python Standard Library included with PyInputPlus?

No, the Python Standard Library is not included with PyInputPlus. PyInputPlus is a separate third-party library used for taking validated input from the user in a more controlled and user-friendly manner.

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

PyInputPlus is often imported with the alias `pypi` to simplify its usage. Using a shorter alias like `pypi` makes the code shorter and easier to read when invoking the various input functions provided by PyInputPlus.

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

- `inputInt()` is used to take input from the user and ensures that the entered value is an integer. It displays an error message if the input is not an integer.

- `inputFloat()` is used to take input from the user and ensures that the entered value is a floating-point number. It displays an error message if the input is not a valid float.

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

You can achieve this using the `inputInt()` function with the `min` and `max` arguments specified:

```python

import pyinputplus as pypi

num = pypi.inputInt(prompt="Enter a whole number: ", min=0, max=99)

```

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

- `allowRegexes` is a list of regular expressions that, if matched, allow the input. If the input matches any of the regular expressions in `allowRegexes`, it's considered valid.

- `blockRegexes` is a list of regular expressions that, if matched, block the input. If the input matches any of the regular expressions in `blockRegexes`, it's considered invalid.

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

If a blank input is entered three times using `inputStr(limit=3)`, PyInputPlus will raise a `TimeoutException` because the limit of three consecutive blank inputs has been reached.

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

If blank input is entered three times using `inputStr(limit=3, default='hello')`, PyInputPlus will return the default value `'hello'` after the third attempt. This is because the limit of three attempts has been reached, and the default value is used as a fallback when no valid input is provided.