Assignment-8

1. Is the Python Standard Library included with PyInputPlus?

Ans: No, the Python Standard Library is not included with PyInputPlus. PyInputPlus is a third-party library that provides additional functionality for taking input from users, whereas the Python Standard Library provides the basic building blocks for programming in Python.2. Why is PyInputPlus commonly imported with import pyinputplus as pypi?

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

Ans: The key difference between these two functions is the type of data they return. ‘inputInt()’ function is used to take integer input from the user. On the other hand, ‘inputFloat()’ function is used to take floating-point input from the user.

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

Ans: To ensure that the user enters a whole number between 0 and 99 using PyInputPlus in Python, you can use the ‘inputInt()’ function with the ‘min’, ‘max’, and ‘prompt’ parameters as shown below:

Import pyinputplus as pyip

number= pyip.inputInt(prompt= “Please enter a whole number between 0 and 99: “, min=0, max=99

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

Ans: The ‘allowRegexes’ and ‘blockRegexes’ keyword arguments are typically used in the context of content moderation, such as in the case of filtering text or comments.

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

Ans: The inputStr(limit=3) function would prompt the user to enter an input, and if the user enters a blank input three times in a row, the function would raise an EOFError exception.

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

Ans: If the ‘inputStr(limit=3, default='hello')’ function is called with a limit of three attempts and a default value of 'hello', and the user enters a blank input three times in a row, the function would return the default value 'hello'.