**Taking User Input**

-- Developers often have a need to interact with users, either to get data or to provide some sort of result.

-- Python provides us with two inbuilt functions to read the input from the keyboard.

* input ( prompt )
* raw\_input ( prompt )

Input()

-- This function first takes the input from the user and converts it into a string.

--The type of the returned object always will be <class ‘str’>.

-- It does not evaluate the expression it just returns the complete statement as String.

For example, Python provides a built-in function called input which takes the input from the user. When the input function is called it stops the program and waits for the user’s input. When the user presses enter, the program resumes and returns what the user typed.

-- For example:

val = input("Enter your value: ")

print(val)

# Taking input from the user

name = input("Enter your name")

# Output

print("Hello", name)

-- But input() returns a value as a string. Hence, we must typecast them whenever to required datatype.