This one is Dummy pdf ☺

Command Line Arguments

Command-line arguments are those which are passed during the calling of the program along with the calling statement. To achieve this using the sys module, the sys module provides a variable called **sys.argv.** It's main purpose are:

- It is a list of command-line arguments.
- len(sys.argv) provides the number of command-line arguments.
- sys.argv[0] is the name of the current Python script.

Example: Consider a program for adding numbers and the numbers are passed along with the calling statement.

Input and Output using sys

The sys modules provide variables for better control over input or output. We can even redirect the input and output to other devices. This can be done using three variables –

- stdin
- stdout
- stderr

stdin: It can be used to get input from the command line directly. It used is for standard input. It internally calls the input() method. It, also, automatically adds '\n' after each sentence.