

16. FILES I/O

This chapter covers all the basic I/O functions available in Python. For more functions, please refer to standard Python documentation.

Printing to the Screen

The simplest way to produce output is using the *print* statement where you can pass zero or more expressions separated by commas. This function converts the expressions you pass into a string and writes the result to standard output as follows:

```
#!/usr/bin/python

print "Python is really a great language,", "isn't it?";
```

This produces the following result on your standard screen:

```
Python is really a great language, isn't it?
```

Reading Keyboard Input

Python provides two built-in functions to read a line of text from standard input, which by default comes from the keyboard. These functions are:

- `raw_input`
- `input`

The `raw_input` Function

The `raw_input([prompt])` function reads one line from standard input and returns it as a string (removing the trailing newline).

```
#!/usr/bin/python

str = raw_input("Enter your input: ");
print "Received input is : ", str
```