

python Day-3 Report

Built-in objects

Imported modules :-

Built-In objects :- are all objects that are written inside the python Interpreter in 'C' language.

Build-In modules :- contain Built in objects.

some built in objects are not immediately available in global language Namespace. They are parts of built in module. To use those objects the module needs to be Imported first.

Example:- import time
time.sleep(5)

A list of all built-in modules can be printed out with:-

```
import sys  
sys.builtin_module_names
```

standard libraries :- is a Jargon that includes both built-in modules in "C" and also other modules written in python.

standard Libraries Reside in python in the python Installation Directory as .py files. You can find their directory with path with sys.prefix.

Packages are collection of .py modules.

Third-party Libraries are packages/modules written by third-party person's (Not the python core development Team).

Application 1 :-

- * The session made a building of a dictionary very simple, the concepts of accessing a file like opening and Reading were practically Implemented.
- * The concept of Importing Modules and finding out the Existing Libraries to make out work simple and Easy was one of the goals of this section
- * The concept of Nested Conditional statements was put into practice.
- * A simple yet Affective program to Implement a Dictionary Through a command line & a Basic tool which has used for Python Programming.