

TYPES OF FUNCTIONS

- **Built In Functions:** These are predefined function like len(), input() etc.
- **User defined functions:** These functions are defined by the user as per his own need and requirements.
- **Module functions:** They are just like library function which can be imported whenever required.

Module functions Types

- **Built in module functions** which are already defined and stored in python library / package , like sin() of math module, Random() of random module. We have to just import these modules with import statement and then we can easily use functions of these modules.
- **User defined module function** which are created by user.

Built in module functions

We have a lot of built in modules in python but some very common are

- **Math :** factorial() , log() , sin() etc.
- **Random:** random() randint()
- **Statistics :** mean() , mode() , median()

Let us understand them practically some examples