

# Functions

Site: [TMT Bangladesh](http://tmt-bangladesh.com)  
Course: Introduction to Scientific Programming  
Book: Functions

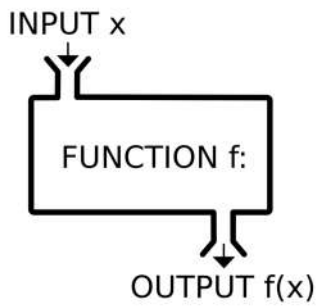
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# Functions



When you have multiple lines of codes that perform a given task, you can group them together in one block known as a function. A function is a portion of code that performs a specific task.

This helps to:

- eliminate repeated code.
- cut a large program into smaller, more understandable, parts.
- re-use code.

There are two types of function in Python:

1. Built-in to the language: These are available directly or can be used by importing modules.
2. Custom functions which are created by the programmer.

Functions that yields result which are reused in other parts of the program are called fruitful functions.

# Presentation & Exercise

## Recorded Lecture

- [Functions](#)

## Presentations

- Slides: [SL ISC 03 Functions](#)
- Slides: [SL ISC 03 Object Orientation](#)

## Exercises

- [Exercises ISC P02.pdf](#)