

# Chapter 3, Python

**Function:** sequence of statements that has a name

Two parts to designing a function:  
1) function definition  
2) function invocation

**Main function;** one main function per program to control how all the other functions invokes.



**Functions can contain variables:**



## Two types of arguments

**Positional arguments**

*the use of them is determined by the position they have*

**Keyword arguments**

*have to be a keyword somewhere in the program*

Group 8