1. Why should we use functions at all?

- help us organize programs into chunks that match how we think about the problem.

2. How to define/declare a function?

- A function is defined by using the def keyword, followed by a name of your choosing, followed by a set of parentheses which hold any parameters the function will take (they can be empty), and ending with a colon.

3. How to call/use a function?

- Function calls contain the name of the function being executed followed by a list of values, called arguments, which are assigned to the parameters in the function definition.

4. What is return, why and how do we use it?

- The return statement is followed an expression. This expression will be evaluated and returned to the caller of calling this function. Without it, your function returns **nothing** (technically, it returns an object that is used in Python to represent nothingness, namely None).

5. Do we have to use return in every function?

- Not every function **needs to** return a value. Some just don't. If all you want is to **print** the number, then you don't really need to return it.

6. What are function arguments/parameters, why and how we use it?

- Most functions require arguments: the arguments provide for generalization. For example, if we want to find the absolute value of a number, we have to indicate what the number is.

Some functions take more than one argument. For example the built-in function pow takes two arguments, the base and the exponent. Inside the function, the values that are passed get assigned to variables called parameters.

- after the name of the function, enclosed in parentheses.

7. How to use function from a different file other than our currently working file?

- from file\_name import function\_name

- if the file is in different folder then lead link to that folder.