

**[Session 6 Assignments]**

[TechKids]

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# Why should we use functions at all?

* Making complex programs more concise
* Less stressful, if available, easy to find
* Use it many times

# How to define/declare a function?

The structure:

def + function name (parameter name if needed):

code

return (if needed)

# How to call/use a function?

function name + (value if available)

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

Return in the function allows the function to return 1 value. Need to use when you want to use the result of the function to do the job outside the function

# Do we have to use return in every function?

No, there are 2 types of functions:

* Fruitful function: Function returns results
* Non-fruitful function: The function does not return results

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

If you use a return, the statement has no arguments, the function returns None.

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

import [filename]

# Call funtion:

[filename].[name of functions]()