

# Functions

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# Default Arguments

So far, we've put the names of arguments in the function definition, AND given python values for those arguments when calling the function.

But we can save ourselves time!

## Default Arguments

```
1  def my_function(argument = default_value):  
2      # <do stuff>  
3      return()
```

# Named Arguments

You can specify arguments in order OR by name

# More Function Practice

Create a function `store()` that takes the arguments `shirt_price`, `shirt_bought`, `shoe_price`, `shoe_bought`, `socks_price`, `socks_bought` and `tax`.

Use these to create a function `total` that calculates a customer's total. Give defaults to your arguments.

Call your function `total` with all defaults, call using ordered arguments, then call changing only `tax` using named arguments.