

A short story on using functions, parameters, arguments, and variables ;)

One day you realize you want a cake your grandma made for you when you were a child  
Your grandma left you a recipe to cook a cake.

```
def make_a_cake(time):  
    add this  
    shake that  
    put it in the oven for time  
    return: cake
```

But you kinda not very good at baking so you ask your wife if she could bake it for you.  
She says she has one hour before her TV-show starts

```
cake = make_a_cake(1hour)
```

One hour later she comes back with a cake in her hands to make you happy  
But then you realize you want to share half of your cake with your boss  
at work. So, maybe you get promoted

You start thinking how do you do this

```
def get_promoted(boss, cake, salary):  
    bring the cake to the boss  
    tell the boss you like his car  
    return: salary += $1000
```

You like your plan and, well, go to your boss with a half of your cake

```
half_of_the_cake = cake / 2  
extra_money = get_promoted('Jim', half_of_the_cake, 2000)
```

yay! Now you can make your wife happy!

```
def make_wife_happy(money, wife):  
    buy a new dress = money  
    Get your wife the dress  
    Tell wife she is beautiful  
    return: happy_family
```

```
print( make_wife_happy(extra_money, 'Nancy'))
```