



Exercise

Cement how those keyword arguments work into your brain before this chapter ends by working through the code below and figuring out what it outputs. Write your answer in the Python Shell window below.

```
def make_sundae(ice_cream='vanilla', sauce='chocolate', nuts=True,
               banana=True, brownies=False, whipped_cream=True):
    recipe = ice_cream + ' ice cream and ' + sauce + ' sauce '
    if nuts:
        recipe = recipe + 'with nuts and '
    if banana:
        recipe = recipe + 'a banana and '
    if brownies:
        recipe = recipe + 'a brownie and '
    if not whipped_cream:
        recipe = recipe + 'no '
    recipe = recipe + 'whipped cream on top.'
    return recipe

sundae = make_sundae()
print('One sundae coming up with', sundae)

sundae = make_sundae('chocolate')
print('One sundae coming up with', sundae)

sundae = make_sundae(sauce='caramel', whipped_cream=False, banana=False)
print('One sundae coming up with', sundae)

sundae = make_sundae(whipped_cream=False, banana=True,
                    brownies=True, ice_cream='peanut butter')
print('One sundae coming up with', sundae)
```

Python 3.6.0 Shell

One sundae coming up with vanilla ice cream and chocolate sauce with nuts and a banana and whipped cream on top.
 One sundae coming up with chocolate ice cream and chocolate sauce with nuts and a banana and whipped cream on top.
 One sundae coming up with vanilla ice cream and caramel sauce with nuts and no whipped cream on top.
 One sundae coming up with peanut butter ice cream and chocolate sauce with nuts and a banana and a brownie and no whipped cream on top.

Output goes here.

