8/3 作业:

1. Execute the code manually and record values or equations of sum and k at each iteration, as we did in class.

```
1. sum = 0
2. for k in range (1, 12, 3):
3.     sum = sum + k
4. print (sum)
```

sum	k

2. Execute the code manually and record values or equations of mul and t at each iteration, as we did in class.

```
1. mul = 1
2. for t in range (14, 1, 2):
3.     mul = mul * t
4. print (mul)
```

3.

No.
Date.

How to put an elephant in a fridge

3. Input: elephant, fridge

Step: 1) open the fridge door
2) remove any items inside to make space
3) carefully place the elephant inside
4) then close the door

6 Write a function to describe the process of putting an elephant in a fridge, as we did in class (hint: function keyword (def), parameters, function body and so on)

4. Given a function of making sandwiches.

~~def make_sandwiches(bread, meat, cheese, condiments):~~

```
def make_sandwiches(bread, meat, cheese, condiments):
    Toast the bread;
    Toast the meat
    Put meat and cheese on the bread
    Toast the sandwiche
    Add condiments like mustard and

    return sandwiches
```

follow the similar steps above to ~~make~~ write a function to make your favorite food.

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附加题 (optional)

```
num = [1, 2]
fruits = ["Apple", "Banana"]
for x in num:
    for y in fruits:
        print(x, y)
```

Write double for loop to print

```
1 Apple
1 Banana
2 Apple
2 Banana
```

附加题 (optional)

```
for i in range(1, 3):
    for k in range(1, 3):
        print(i, k)
```

output ⇒

```
1 1
1 2
2 1
2 2
```

```
num = [1, 2]
fruits = ["Apple", "Banana"]
for x in num:
    for y in fruits:
        print(x, y)
```

⇒

```
1 Apple
1 Banana
2 Apple
2 Banana
```

Search how double for loops work and try to understand why the left code blocks produce the results on the right!