You're supposed to submit a report for the assignment. The report should include the following contents:

1. **How to run your code / where is the code**
2. **The task of the code**
3. **The format of the input**
4. **The output of your code (should be a screen snapshot)**

Examples:

Question 1

1.This code is saved in 1_1.py **(statements on the code running)**

2.This program allows the user to input the final account value, annual interest rate (the unit is %) and the number of years. **(statements on the task)**

These numbers should be positive real numbers. **(statements on the inputs)**

The output would be the initial value of money that has to be saved to obtain the final account value.

3.Execute as followings: **(outputs of your codes)**

```
(base) PS C:\Users\admin\Desktop\looklook\03\1> python 1_1.py
Enter the final account value:10000
Enter the annual interest rate:2.3
Enter the number of years:5
The initial value is : 8925.279628922432
```

Question 4

1.This code is saved in 1_4.py **(statements on the code running)**

2.This program allows the user to input a positive integer and will output a table which shows every positive integer m that is smaller or equal to the number and the values of m+1 and m**(m+1). **(statements on the task)**

If the user fails to input a qualified number, the user will receive a reminder and be asked to input again until the qualified number appears. **(statements on the possible improper input)**

3.Execute as followings: **(outputs of your codes)**

```
(base) PS C:\Users\admin\Desktop\looklook\03\1> python 1_4.py
Please enter a number.-9
You need to enter a positive integer.
Please enter a number.8
m       m+1     m**(m+1)
1       2       1
2       3       8
3       4       81
4       5       1024
5       6       15625
6       7       279936
7       8       5764801
8       9       134217728
```