### Files

### Exercise 1: Accept numbers from a user

Write a program to accept two numbers from the user and calculate multiplication

### Exercise 2: Display three string “Name”, “Is”, “James” as “Name\*\*Is\*\*James”

Use the print() function to format the given words in the mentioned format. Display the \*\* separator between each string.

**Expected Output**:

For example: print('Name', 'Is', 'James') will display Name\*\*Is\*\*James

### Exercise 3: Convert Decimal number to octal using print() output formatting

**Given**:

num = 8

**Expected Output**:

The octal number of decimal numbers 8 is 10

### Exercise 4: Display float number with 2 decimal places using print()

**Given**:

num = 458.541315

**Expected Output**:

458.54

### Exercise 5: Accept a list of 5 float numbers as an input from the user

Refer:

* [Take list as a input in Python](https://pynative.com/python-accept-list-input-from-user/).
* [Python list](https://pynative.com/python-lists/)

**Expected Output**:

[78.6, 78.6, 85.3, 1.2, 3.5]

### Exercise 6: Write all content of a given file into a new file by skipping line number 5

**See**:

* [Python file handling](https://pynative.com/python/file-handling/)
* [Python Read file](https://pynative.com/python-read-file/)
* [Python write file](https://pynative.com/python-write-file/)

Create a test.txt file and add the below content to it.

**Given** **test.txt** file:

line1

line2

line3

line4

line5

line6

line7

**Expected Output:** new\_file.txt

line1

line2

line3

line4

line6

line7

### Exercise 7: Accept any three string from one input() call

Write a program to take three names as input from a user in the single input() function call.

**See**: [Get multiple inputs from a user in one line](https://pynative.com/python-input-function-get-user-input/#h-get-multiple-inputs-from-a-user-in-one-line)

**Expected Output**

Enter three string Emma Jessa Kelly

Name1: Emma

Name2: Jessa

Name3: Kelly

### Exercise 8: Format variables using a string.format() method.

Write a program to use string.format() method to format the following three variables as per the expected output

**Given**:

totalMoney = 1000

quantity = 3

price = 450

**Expected Output**:

I have 1000 dollars so I can buy 3 football for 450.00 dollars.

### Exercise 9: Check file is empty or not

Write a program to check if the given file is empty or not

### Exercise 10: Read line number 4 from the following file

See:

* [Read Specific Lines From a File in Python](https://pynative.com/python-read-specific-lines-from-a-file/)
* [Python read file](https://pynative.com/python-read-file/)

Create a test.txt file and add the below content to it.

**test.txt** file:

line1

line2

line3

line4

line5

line6

line7