Exercises 02

Operators
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Operators

Exercise 01

- Get a number as circle diameter, and calculate the circle area!

Points:

- Use **input method** to get circle diameter!
- Use **str.format()** method to print the output!
- Output must be same as following example, exactly!

```
Example:  input: 18 , output (print): Circle area is 254.469
```

Operators

Exercise 02

- Get width, height and length ,then calculate and print the surface area and volume of a cuboid!

Points:

- Use **input method** to get the inputs!
- Use **str.format()** method to print the output!
- Output must be same as following example, exactly!

```
Example:  input1: 18, input2:4, input3:5 , output (print): Volume of cuboid is 360.00 and Surface area
          of cuboid is 364.000!
```

Operators

Exercise 03

- input(2 number) and print sum, division, subtraction, multiplication

Points:

- Use **input method** to get circle diameter!
- Use **str.format()** method to print the output!
- Output must be same as following example, exactly!

```
Example:  input_1: 8, input_2: 4 , output: sum = 12, division=2, subtraction=4, multiplication=32
```

Operators

Exercise 04

- Get two string, concatenate them and print the result!

Points:

- insert a space between two strings.
- Use **input method** to get circle diameter!
- Use **str.format()** method to print the output!
- Output must be same as following example, exactly!

```
Example:  input_1: string_1 , input_2: string_2 , output: result is "string_1 string_2"
```

Operators

Exercise 05

- Write a Python program to convert Fahrenheit to Celcius.

Points:

- Use **input method** to get Fohrenheit!
- Use **str.format()** method to print the output!
- Output must be same as following example, exactly!

```
Example: input: 86 , output: 86 degree Fahrenheit is equal to 30.0 degree Celsius.
```

Operators

Exercise 06 (Search!)

- Write a code to create following pattern!

```
#
##
###
####
#####
######
#######
```