



Python Exercises

Albert Zaqaryan Lesson 4



Thermometer

1. You have one input where you write number (Celsius) and your program will say how much fahrenheit is your Celsius.



Thermometer

2. You have one input where you write number (Fahrenheit) and your program will say how much Celsius is your Fahrenheit.



Time

3. Convert Minutes into Seconds you have one input.

5 ----->> 300



Time

4. Convert Day into Minutes and Seconds you have one input.

And check the type of result



Triangle

5. Write a python program which have 2 input (float or int) and two of them less than 90 you will check that triangle have 90 degree angle.



Triangle

6. Write a python program which have 2 input (angle of triangle) and calculate the size of the third angle.

30, 60, ---> 90



Great or Less

7. Write a python program which have one input(int or float) and check this number is more than 100 or less than 100 ? If Great True otherwise False.



Modulo

8. Write a python program which have one input(int or float) and check, if modulo 400 is 0 True, otherwise False.



Car

9. You have a wheel: and have one input the radius of wheel and calculate how much meter it will pass after 5 turn.



Exercises

10. You should create two good new exercises using your ideas.