Python Exercises

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Albert Zaqaryan Lesson 11

1. Number

Write a Python program to find the smallest number which are divisible by 12 and 15.

2. Odd or Even

Write a Python program to count the number of even and odd numbers from a series of numbers(1-100).

3. Fibonacci

Write a Python program to get the Fibonacci series between 0 to 40:

Fib_num = 0,1,1,2,3,5,8 …..

4. Letters and numbers

Write a Python program that accepts a string and calculate the number of digits and letters.

string = 'python 3.9'

5. Count

Write a Python program which have number (73421):

You should calculate (7 + 3 + 4 ….):

6. Factorial

Write a loop to find the factorial of any number. You have one input.

7. Check

Write a python program to check if user age in (18-20) and if sex is male.

8. New exercises

You should create two good new exercises
using your ideas.