

View Navigate Code Refactor Run Tools VCS Window Help code - Practice problems.py

Practice problems.py

Practice problems.py

C:\Users\Swathi\PycharmProjects\pythonProject\code
env library root
main.py
oops_programming.py
Practice problems.py
sigma.py
Transformation.py
External Libraries
Scratches and Consoles

```
358     print("d", d)
359
360     """
361     #Print the sum of the current number and the previous number(Write a program to iterate the first 10 numbers and in each iteration
362     # print the sum of the current and previous number.)
363     a = [1,2,3,4,5,6,7,8,9]
364     i=0
365     a[i-1]=0
366     for i in range(0,len(a)-1):
367         sum = a[i] + a[i-1]
368         print(sum)
369
370
371
372
373
374
```

SIR method

```
a1 = [1,2,3,4,5,6,7,8,9]
previous = 0
for i in a1:
    sum = previous + i
    print(sum)
    previous = i
```

Practice problems

```
C:\Users\Swathi\PycharmProjects\pythonProject\code\venv\Scripts\python.exe "C:/Users/Swathi/PycharmProjects/pythonProject/code/Practice problems.py"
1
3
5
7
9
11
13
15
Process finished with exit code 0
```

Python Packages Python Console Terminal

Name and CPU load with pre-built Python packages shared indexes // Always download // Download once // Don't show again // Configure... (22 minutes ago)

CRLF UTF-8 4 spaces Python 3.9 (64-bit) 1845 13-04-2022

22°C Mostly cloudy

Practice problems.py

```
47
48     #Calculate the multiplication and sum of two numbers
49     #(Given two integer numbers return their product only if the product is greater than 1000, else return their sum.)
50
51     a = int(input("enter the number: "))
52     b = int(input("enter the number: "))
53
54     c = a * b
55     d = a + b
56
57     if c > 1000:
58         print("c", c)
59     else:
60         print("d", d)
61
62     """
63     #Print the sum ofthe current number and the previous number(Write a program to iterate the first 10 numbers and in each iteration
64     # print the sum of the current and previous number.)
65     # print the sum of the current and previous number.
66     a = [1,2,3,4,5,6,7,8,9]
67     i=0
```

\pythonProject\code\venv\Scripts\python.exe "C:/Users/Swathi/PycharmProjects/pythonProject/code/Practice problems.py"