

File

Edit

Selection

View

Go

Run

Terminal

Help

Python Assignments

08

EXPLORER

OPEN EDITORS

DAILY CALORIE TRACKER

GradeBook Analyzer.py

PYTHON ASSIGNMENTS

Daily calorie tracker.py

GradeBook Analyzer.py

Daily calorie tracker.py

1 # ***** Daily Calorie Tracker *****

2 print('Welcome to Daily Calorie Tracker :) !!!')

3

4 print('This tool helps you to keep track of your daily total calories and compares it with your calorie limit..')

5

6

7 n=int(input('Enter the amount of meals:'))

8 limit=float(input('Enter the calorie limit:'))

9 meal=[]

10 calorie=[]

11 for i in range(1,n+1):

12 mn=input('Enter the meal name:')

13 ca=float(input('Enter the calorie amount:'))

14 meal.append(mn)

15 calorie.append(ca)

16 total_cal_in=sum(calorie)

17 average_cal_per=sum(calorie)/n

18 if total_cal_in>limit:

19 result='!! Calorie intake greater than daily limit !!'

20 else:

21 result='Congrats!! Calorie within daily limit..!'

22

23 # -----

24 print("\n----- DAILY SUMMARY REPORT ----- \n")

25 print("Meal Name Calories")

26 print("-----")

27

28 for i in range(len(meal)):

29 print(f"{meal[i]} {calorie[i]}")

30

31 print("-----")

32 print(f"Total: {total_cal_in}")

33 print(f"Average: {average_cal_per}")

34 print(f"Status: {result}")

35 print("-----")

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

Enter the meal name:Lunch

Enter the calorie amount:600

Enter the meal name:Snacks

Enter the calorie amount:150

----- DAILY SUMMARY REPORT -----

Meal Name Calories

BreakFast 350.0

Lunch 600.0

Snacks 150.0

Total: 1100.0

Average: 366.6666666666667

Status: !! Calorie intake greater than daily limit !!

PS C:\Users\ASUS\OneDrive\Desktop\Python Assignments>

Python

Python

Python

Python

Python

Timeline

PS C:\Users\ASUS\OneDrive\Desktop\Python Assignments>

Ln 29, Col 50

Spaces: 4

UTF-8

CRLF

{}

Python

3.13.5

Go Live

Prettier