PROG-1205-10

DANIEL ELOMBI

S/N 100841468

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INTRODUCTION

I found it hard following the flowchart and top to bottom method the code came with. I kept experiencing errors of variables and values not defined. So calling functions I defined beneath won't work.
I had a headache from this, I'm slow to learn but I might get better

I tried defining functions and logic at start and call them beneath.

PSEUDO-CODE PLAN NOT FROM TOP TO BOTTOM

1) Bring out CONSTANTS for Height and Weight
2) Define functions to be used and logic of flow
- **bmi fucntion**
- **user response as text**
- **I set height and weight to globall as it's going to be used almost every step, it cannot be changed**

3) Using if, else to test user input with regards to bmi, what condition awaits from input
4) Printable Response for output base on user input. With respect to height, weight and condition
5) Use of iterate to implement methods, ease loop and help computing the process run smooth.
6) If and elif to test and calculate users considered condition as
- Severely Underweight
- Underweight
- Healthy
- Overweight
- Obese
7) Use of string (str) to convert numeric values to string type values. So message can be printed normally

8) Def another person: Program asks user to add another user. So this function has to be define for it to be valued and run. If not error prompt.
9) And if yes, the program repeats from start so another user input can be considered. We run the users height and weight as would the first user.
   - Check if input is within range
   - Check for height
   - Check weight
   - Conversion of height and weight as float

   Error prompts if weight and height is below range