Over view

The provided code that helps users calculate their daily calories and Body Mass Index (BMI). The program begins by asking the user to create an account by entering a username and password. It then displays the created account information.

The code includes several functions:

1.The code includes the necessary header file iostream for input/output operations.

2.The program defines a structure acc that represents user account information, with two string members: user and pass.

3.The bmi function calculates the BMI (Body Mass Index) based on the weight and height provided by the user.

4.The state function is used to determine the health status based on the calculated BMI. It takes the BMI value as a parameter and prints corresponding health information based on predefined BMI ranges.

5.The rate function is used to determine the activity level based on a given number. It takes an integer parameter num and uses a switch statement to assign a corresponding activity level value (avg) based on the input.

6.The gendere function asks the user for their gender and assigns a corresponding value.

7.The cal function calculates the daily calories based on weight, height, and age, using the gender factor and activity level factor.

8.The main function presents the user with a menu to choose between calculating BMI or daily calories. Depending on the user's choice, it prompts for the necessary input and calls the corresponding functions to calculate and display the BMI or daily calories.

summarry

Overall, the code provides a simple command-line interface for calculating BMI and daily calorie needs based on user input.