

Problem Statement

BODY MASS INDEX

Group Members :

- 11. Shashwat Singhal
- 12. Devanshu Surana
- 16. Sankalp Pidiyar

PSEUDO CODE

1. Start
2. Import tkinter library
3. Create a class BMI
4. Create a specific area for calculator
5. Create frames to enter the data
6. Give desired styles to frames
7. Call grid() function to indicate the row and column positioning in its parameter list
8. Declare functions to reset, exit and calculate BMI
9. Create a input box for entering the data
10. Create a table in right frame to verify whether you are fit or unfit.
11. Take height, weight and display the output
12. Create buttons to calculate, reset or exit from the application
13. Stop

Body mass Index

Enter Height in Meters Square:

Enter Weight in Kilograms:

Your BMI Result is: **27.7**

Calculate BMI

Reset

Exit

Height in Meters Square



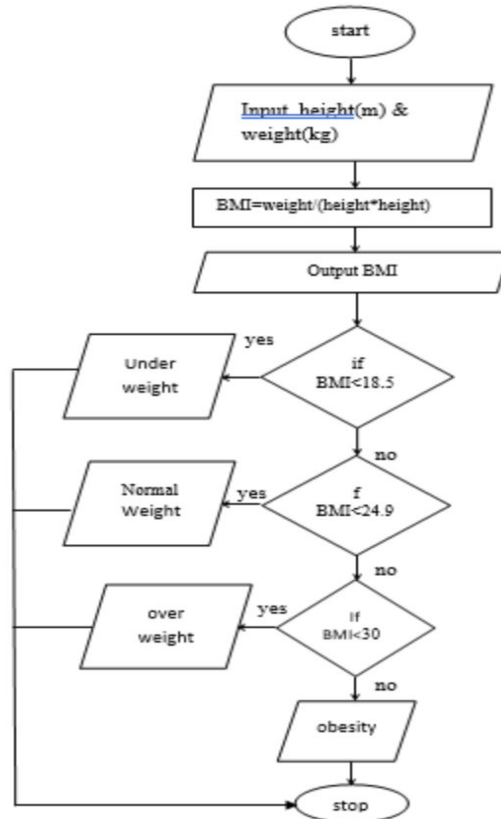
BMI Table

Meaning	BMI
Normal Weight	19 - 24.9
Overweight	25 - 29.9
Obesity level I	30 - 34
Obesity level II	35 - 39.9
Obesity level III	≥ 40

Weight in Kilograms



FLOW CHART



THANK YOU