

CSE107 - Lab05 Task

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Write a C program that performs the task described below. Name your c file as nameSurnameId.c [ex: basakKarakas1850044026.c]

Upload your file to your section's submission page on moodle. There is also a submission page for the ones who are not belong to any section.

1 Task

Ask user to give his/her weight (in kg) and height (in meter) using console. Then compute the user's BMI (Body mass index) using the equation (Eq 1) below and print that value. In addition, show the category of the user's BMI using following rule.

$$BMI = weight(kg)/height(m)^2$$

Rule:

Weight Categories	BMI (kg/m2)
Underweight	< 18.5
Healthy Weight	18.5 - 24.9
Overweight	25 - 29.9
Obese (Class I)	30 - 34.9
Severely Obese (Class II)	35 - 39.9
Morbidly Obese (Class III)	40 - 49.9
Super Obese (Class IV)	>50

Good luck :)