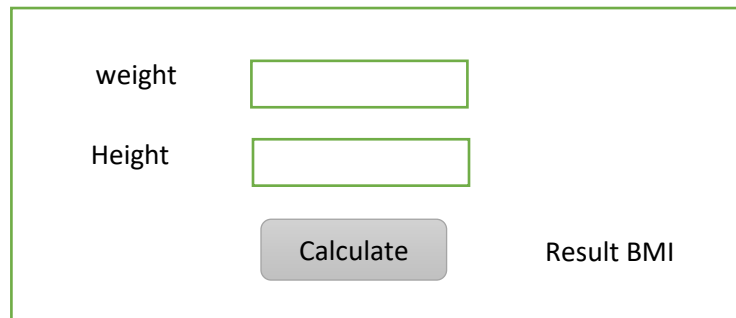


Lab 1: Hello world in Android

Develop in android a mobile application that calculates the BMI of a person and tells him if he's underweight, overweight or he has a normal weight.



A UI mockup for a BMI calculator application. It features a white background with a green border. On the left, there are two labels: "weight" and "Height". To the right of each label is a rectangular text input field. Below these input fields is a grey button with the text "Calculate". To the right of the button is the text "Result BMI".

The BMI formula is $BMI = \text{weight} / \text{height}^2$

The weight is in Kg and the height is in meters.

if the BMI is less than 18, then the person is underweight, if the BMI is over 25 then the person is overweight.

If the BMI is between 18 and 25 then the person has a normal weight.

You have to specify in the result label, how much the person has to gain or to lose weight in order to have a BMI equals to 22.5.