**BMI Calculator**

Body mass index is an analysis of body fat depend on the height and weight. It does not determine the body fat, but it uses an equation to make an approximation. BMI can help determine a person that weather it is unhealthy or healthy weight.

These are the data on which BMI is categorised.

Below 18.5 is underweight.

Between 18.5 and 24.9 is Normal

Between 25 and 29.9 is an overweight BMI.

The Basic formula for calculating the BMI, weight is divided by the square of the height. Here the weight is in kilograms and height is in meters.

**BMI=kg/(m)^2**

For making this BMI calculator few tools and inputs are required---

1. Input data for age, weight and height.
2. The CPP programming language is used in this calculator.
3. Here we use GitHub repository to store the project and Visual Studio code for debugging the code.
4. Some other tools are used for making the UML diagrams.