

Introduction

BMI is Short for Body Mass Index. It is computed as a composite of of Weight and Height. I is a good predictor of health issues and may be used for both children and adults

Algorithm

The algorithm has two inputs - the height in inches and the weight in pounds. The BMI formula is

$$BMI = Weight703/Height^2$$

Program Implementation

The program was implemented as an R Shiny App and consisted of two parts server.R and ui.R. ui.R implemented the front end and server. R implmented the back-end

How to Use

Input the height and weight. The program computes the BMI automatically