



UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

IS2104 - Rapid Application Development 2020

Tutorial 10

Instructions:

- For each step in the assignment given below, include screenshots of your terminal in a pdf document created with step number with relevant screenshot.
- Upload a zipped folder (named with your “.zip”) including your Report, “.java” and “.javac” files.
- Report name should be . pdf E.g.18000000.pdf
- Use appropriate text editors (E.g. – Notepad , Notepad ++).
- You are not allowed to use IDEs.
- Any form of plagiarism or collusion is not allowed.

1. You need to create a java programme to calculate the Body Mass Index (BMI) value, when a certain person's weight and height are given. (Encapsulate data inside a class, BMI.java)
 - a. You must declare the variables you are going to use as private and create getter and setter methods as needed.
 - b. Output should be displayed as "The BMI value is...."

$$\text{BMI} = \text{weight (kg)} / [\text{height (m)}]^2$$