Assignment 2
COMP3074 F2021

Due: December 4, 2022, end of the day
Weight: 10%

Your task is to build a React Native app that can run on Android and iOS that satisfies the following requirements:

- Has two screens: MainScreen that implements the main functionality of the application and AboutScreen that shows your full name as per college record and student id
- The AboutScreen should be available through a navigation / menu
- MainScreen should implement the following functionality
    - read the following input from the user:
        - Size of a room in square feet or square meters (switch should be used to change the unit)
        - Price per unit of flooring
        - Price per unit of flooring installation
    - calculate the total cost of
        - **flooring = size*flooring_price**
        - **installation = size*installation_cost**
        - **total_cost= flooring+installation**
    - calculate the tax using the following formula
        - **tax=toatal_cost*0.13**
    - present following data to the user
        - installation cost before tax
        - flooring cost before tax
        - total cost (installation + flooring) before tax
        - tax

MARKING SCHEME:
- AboutScreen: 1 point
- Navigation implementation: 3 point
- MainScreen:
    - Input impelemntation: 2 points
    - Calculation: 2 points
    - Output implementation: 2 points

Submission:
ZPI with the project or link to your snack should be submitted on BlackBoard.