Assignment 1
COMP3074 F2021

Due: October 10, 2021, end of the day
Weight: 10%

Your task is to build an Android application that satisfies the following requirements:

- Has two activities: MainActivity that implements the main functionality of the application and AboutActivity that shows your full name as per college record and student id
- The AboutActivity should be available through a menu
- A back button should appear in the ActionBar of the AboutActivity that takes user back to the MainActivity. It should be done through configuration!
- MainActivity should implement the following functionality
  - read the following input from the user:
    - number of hours worked (no_of_hours)
    - hourly rate (hourly_rate)
  - calculate the pay using the following formula
    - if no of hours is less or equal than 40 then **pay=no_of_hours*hourly_rate**
    - else, **pay=(no_of_hours-40)*hourly_rate*1.5 + 40*hourly_rate**
  - calculate the tax using the following formula
    - **tax=pay*0.18**
  - present following data to the user
    - total pay
    - tax

MARKING SCHEME:
- AboutActivity: ....1 point
- Menu implementation: ....2 point
- MainActivity:
  - Input impelemntation: ....2 points
  - Calculation: ....3 points
  - Output implementation: ......2 points

Submission:

ZPI with the project should be submitted on BlackBoard, a short 2-3 min video showing your screen in which you explain the implementation should be submitted with the zip file (as a separate file) You can use OBS software to record the screen