

FIT2081 Mobile application development - S1 2023 MUM

[Dashboard](#) / [My units](#) / [FIT2081 - S1 2023 MUM](#) / [Week 11](#) / [Week 11: Lab tasks](#)



Lab Specifications

***Be aware that using the output from AI models without appropriate acknowledgement may constitute academic misconduct.

This week, we must detect some common gestures using **convenience** class.

Add an inner private class that extends GestureDetector.SimpleOnGestureListener class and implements all the required methods to handle the following methods.

Task 1:

- on a single tap: generate a new random ISBN (see the supplementary material)
- on double-tap: Clear all fields

Task 2:

- on the horizontal left to right scroll: increment the price by the amount of scroll (i.e. distance)
- on the horizontal right to left scroll: decrement the price by the amount of scroll (i.e. distance)

Task 3:

- on Fling: move the app (activity) to the background by calling "moveTaskToBack(true);"
- on long-press: load default/saved values

Expected Output

Will be provided soon

Marking Rubric

	Unsatisfactory	Poor	OK	Outstandi
Task 1	No code is provided and/or unable to answer all the interview questions <i>0points</i>	There is an attempt to code the task but could not finish it <i>1points</i>	The task is almost completed but not functioning well <i>2points</i>	The Implementati perfect and able to answer all the questions c <i>3points</i>
Task 2	No code is provided and/or unable to answer all the interview questions	There is an attempt to code the task but could not finish it	The task is almost completed but not functioning well <i>2points</i>	The Implementati perfect and able to answer all the questions c <i>3points</i>



Task 3	No code is provided and/or unable to answer all the interview questions <i>0points</i>	There is an attempt to code the task but could not finish it <i>1points</i>	The task is almost completed but not functioning well <i>2points</i>	The Implementation is perfect and able to answer all the questions correctly <i>3points</i>
Extra Task	No code is provided and/or unable to answer all the interview questions <i>0points</i>	There is an attempt to code the task but could not finish it <i>1points</i>	The task is almost completed but not functioning well <i>2points</i>	The Implementation is perfect and able to answer all the questions correctly <i>3points</i>
Interview	Unable to answer all questions <i>0points</i>	There is a correct answer to one question and/or with no confidence <i>1points</i>	Answer most of the questions with little confidence <i>3points</i>	All questions answered correctly with confidence and ease. <i>4points</i>



Last modified: Saturday, 13 May 2023, 12:22 PM

