

MAP524S1A

Assignment #2

Based on Tip Calculator App, create a new application called “Bill Calculator”. You need to add one more SeekBar (range: 0% ~ 20% and default: 13%) for the tax. User should be able to enter a bill amount, adjust tax and tip SeekBars. Finally, user will see subtotal and total amount in the TextViews. You can calculate subtotal and total amount as below:

- $\text{subtotal} = (\text{tax rate}) * (\text{bill amount}) + (\text{bill amount})$
- $\text{total amount} = (\text{tip rate}) * (\text{subtotal}) + (\text{subtotal})$

Compress the following subdirectory of your project in **zip** format and rename it “**BillCalculator<YourInitials>.zip**” and then upload it into the Blackboard system.

BillCalculator\app\src\main

Note: 10% of your mark is the correct naming convention.