

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: <i>Kindly award marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK 1:			
1. Switched on computer and started IDE calculator <i>(Award 2 mark or zero)</i>	2		
2. Started a new android studio project. Created a new project and name it <i>(Award 2 mark or zero)</i>	2		
3. Checked whether <i>main_activity.java</i> and <i>activity_main.xml</i> files are present. <i>(Award 2 mark or zero)</i>	2		
4. Set up appropriate layout as required <i>(Award 3 mark or zero)</i>	3		
5. Added the following components for input and display <ul style="list-style-type: none"> • EditText • Buttons • TextView <i>(Award 3 marks for each or zero)</i>	3 3 3		
6. Defined the inputs for the following <ul style="list-style-type: none"> • EditText • Button <i>(Award 2 marks for each or zero)</i>	2 2		

7. Implemented setOnClickListener for the arithmetic buttons <ul style="list-style-type: none"> • Multiplication • Addition • Subtraction • Reset/clear <i>(Award 2 marks for each or zero)</i>	2 2 2 2		
8. Defined components for output <i>(Award 2 marks for each or zero)</i>	2		
9. Ensured buttons and text are easily readable <i>(Award 3 marks for each or zero)</i>	3		
10. Implemented UI for the design <i>(Award 2 marks for each or zero)</i>	2		
11. Implemented logic using java for addition in the activity <i>(Award 3 marks for each or zero)</i>	3		
12. Implemented logic using java for multiplication in the activity <i>(Award 3 marks for each or zero)</i>	3		
13. Implemented logic using java for division in the activity <i>(Award 3 marks for each or zero)</i>	3		
14. Tested each component for functionality <ul style="list-style-type: none"> • Addition • Multiplication • Subtraction • Reset <i>(Award 2 marks for each or zero)</i>	2 2 2 2		

15. Checked final design appearance for labeling to direct users <i>(Award 2 marks for each or zero)</i>	2		
16. Debugged the codes to identify errors <i>(Award 2 marks for each or zero)</i>	2		
17. Tested the application using test data <ul style="list-style-type: none"> • Wrong data • True data <i>(Award 2 marks for each or zero)</i>	2 2		
18. Saved the program <i>(Award 1 mark)</i>	2		
GRAND TOTAL	65		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/> <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	

Assessor's Signature _____	Date _____
--------------------------------------	----------------------