



4

5

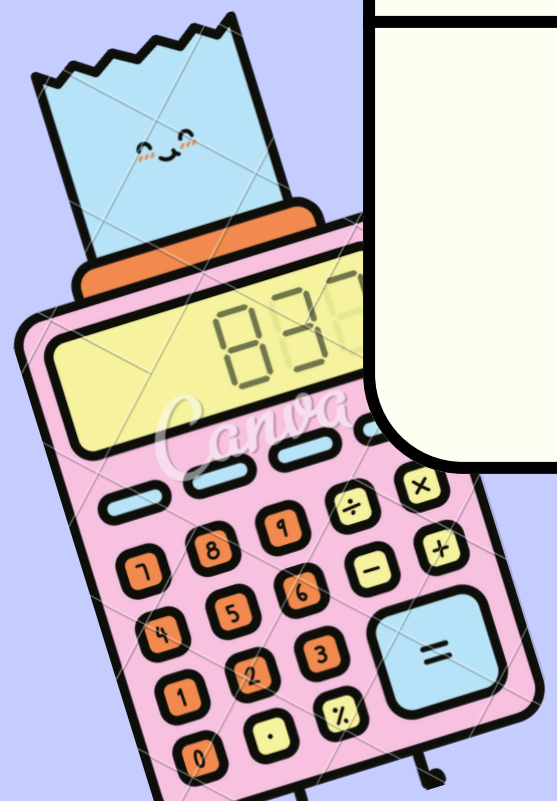
6



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

0

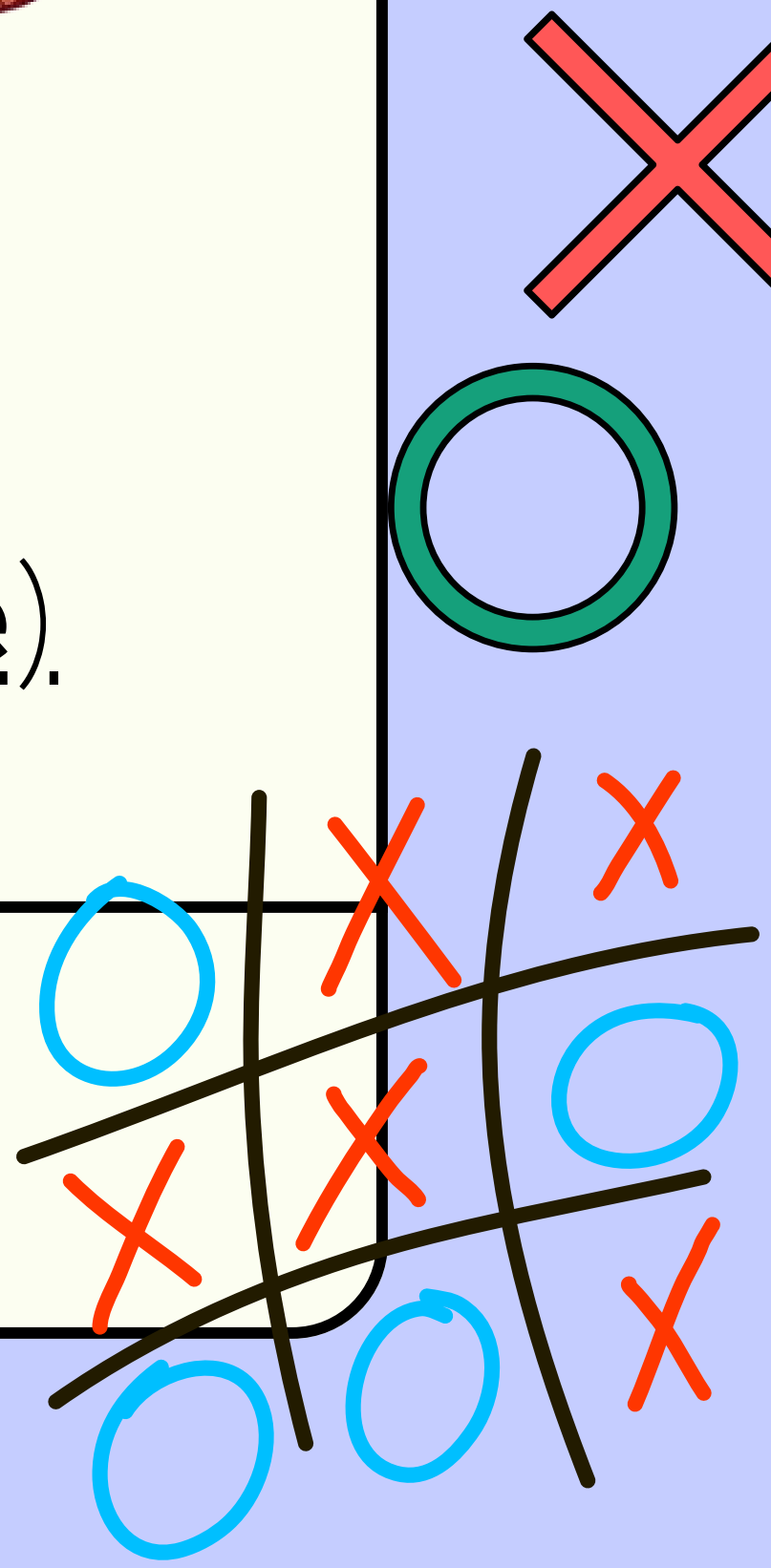
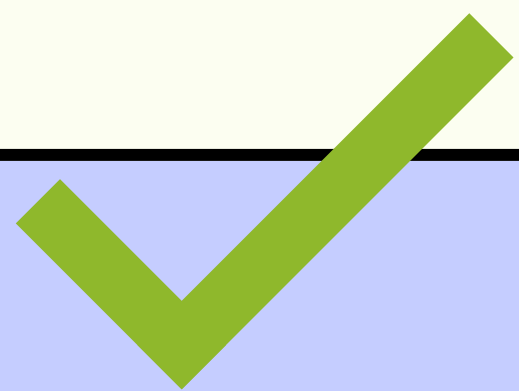
1



Software Development
DDWD 3723:- Final
Project; CalTacToe
(Calculator + Toc Tac Toe).

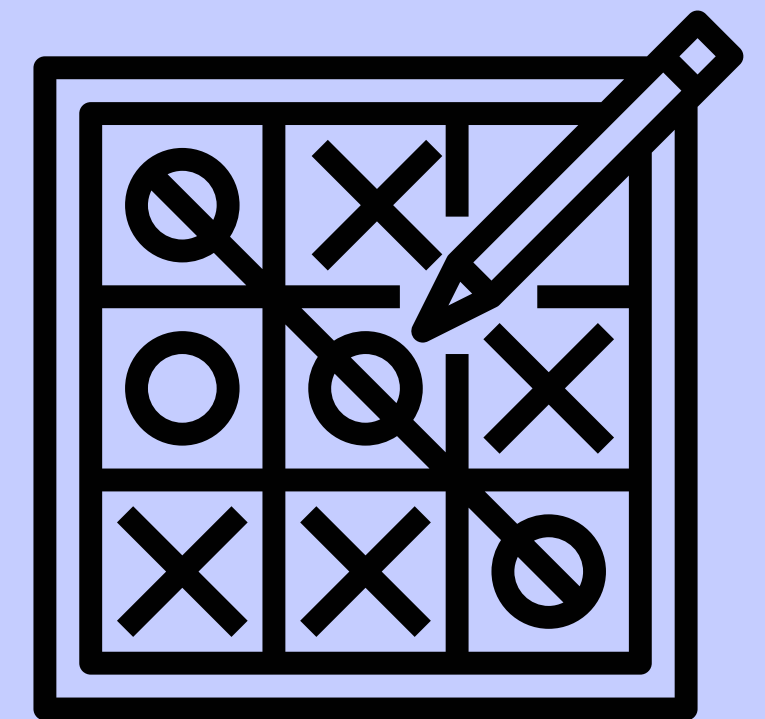
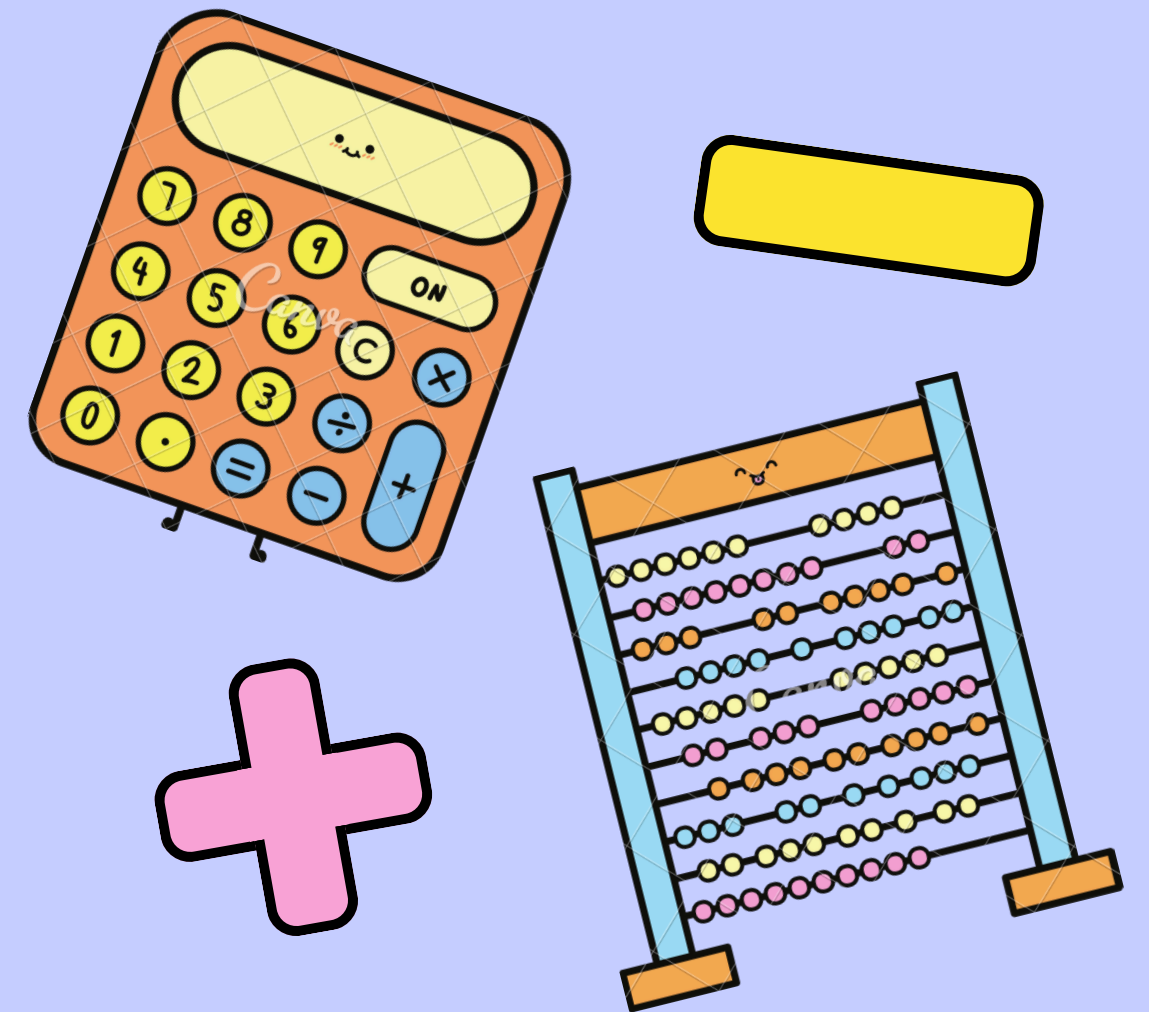
By: Ashif Abdul Malik bin Kamarudin (Sem 5, DDWD)

7

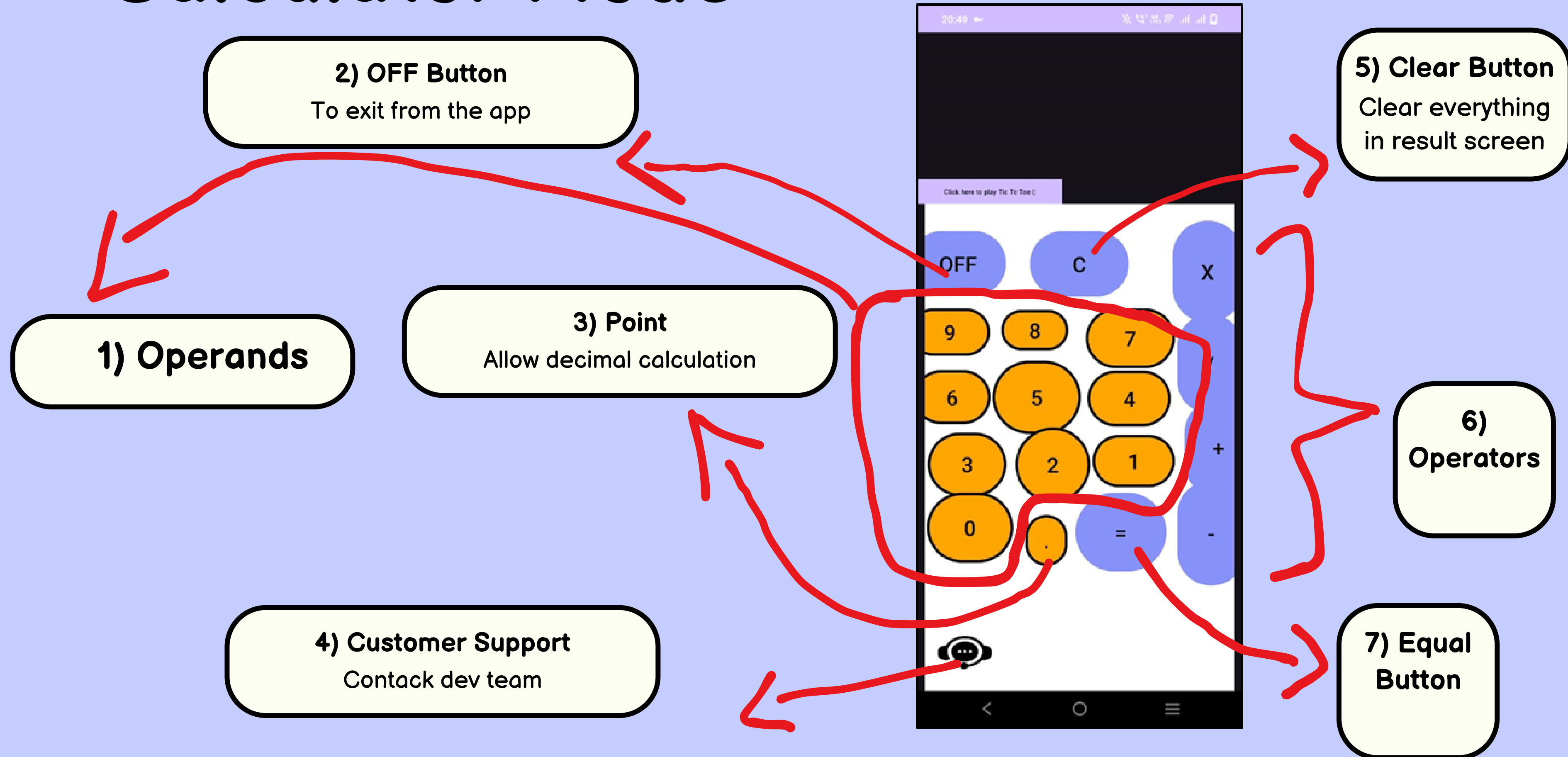


Why?

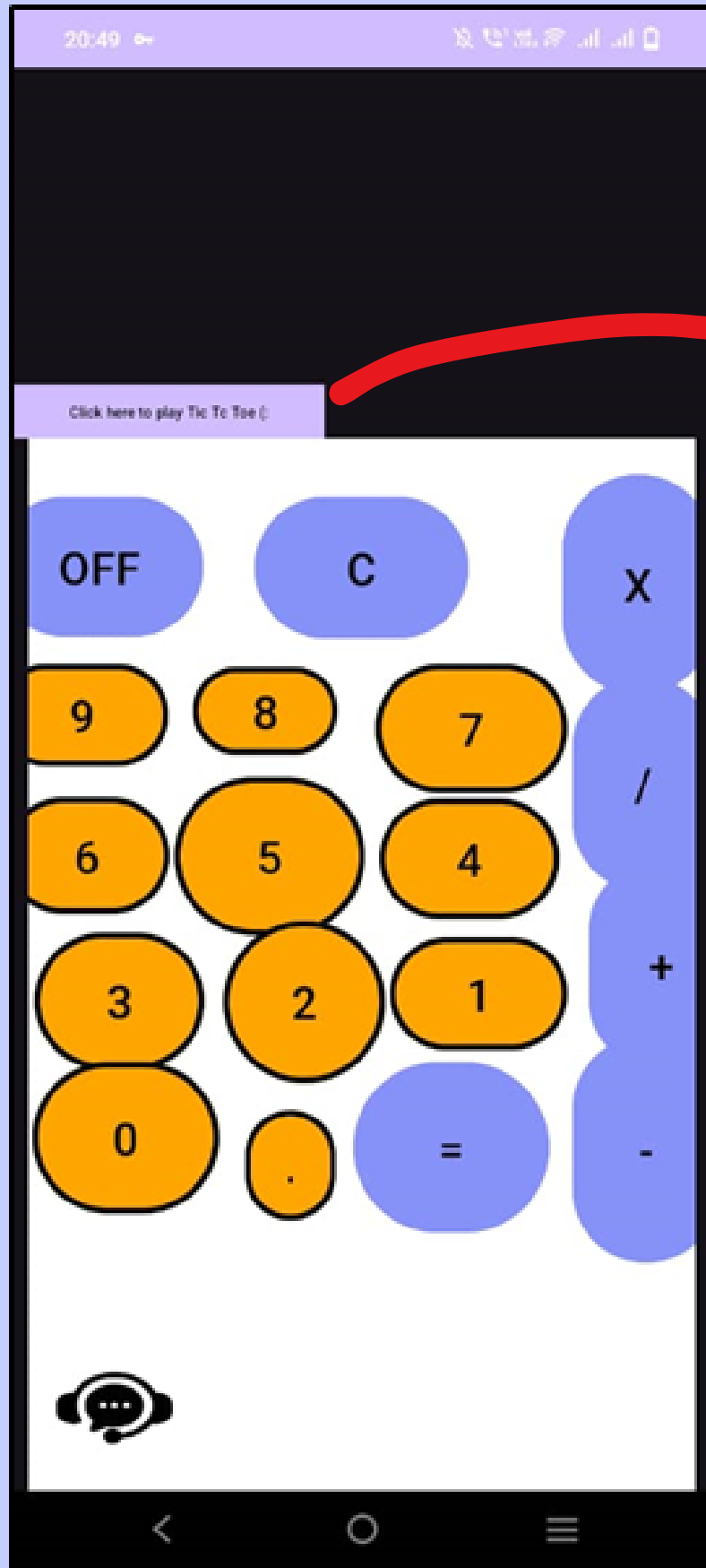
- Calculator but with preferred layout and theme
- Fun Factor (game)
- Learning experiences (for developers)



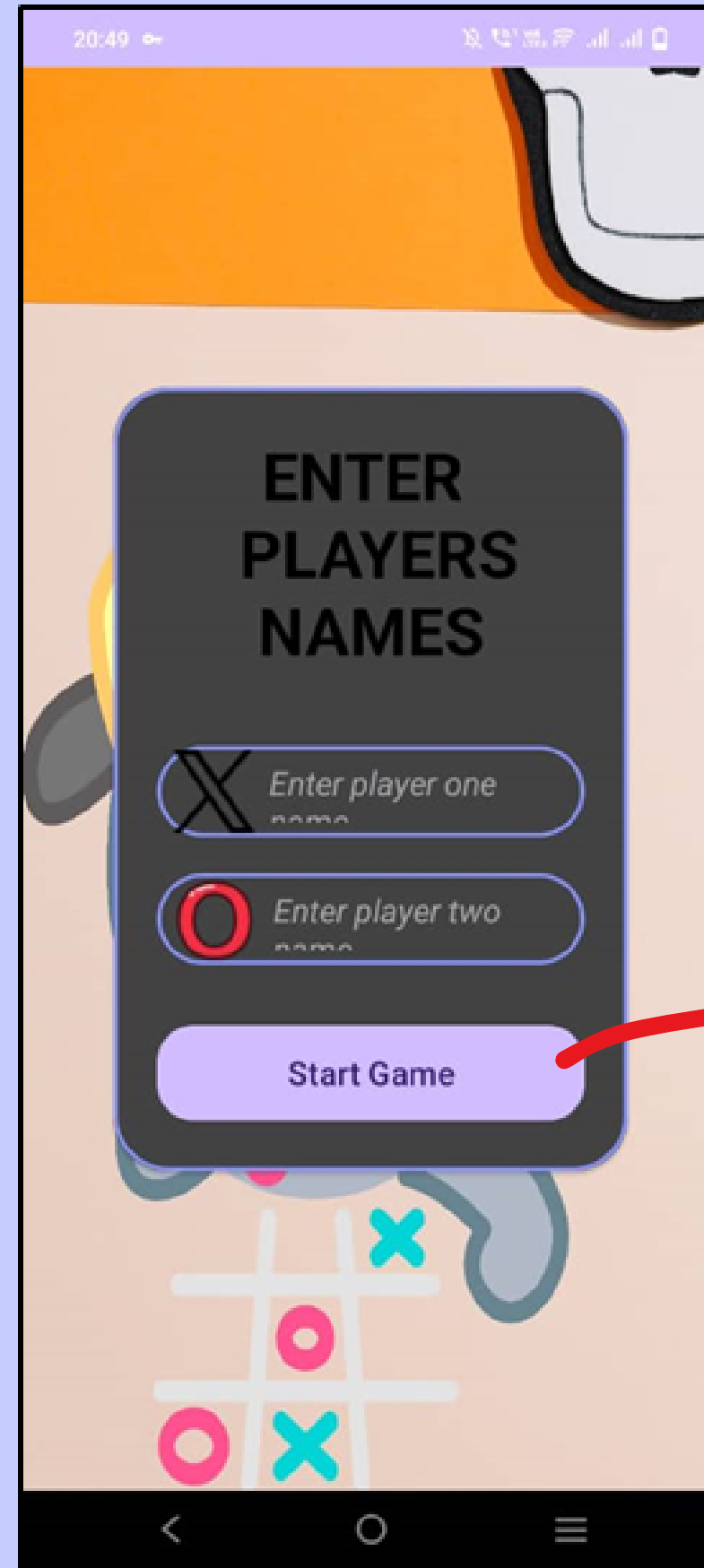
Calculator Mode



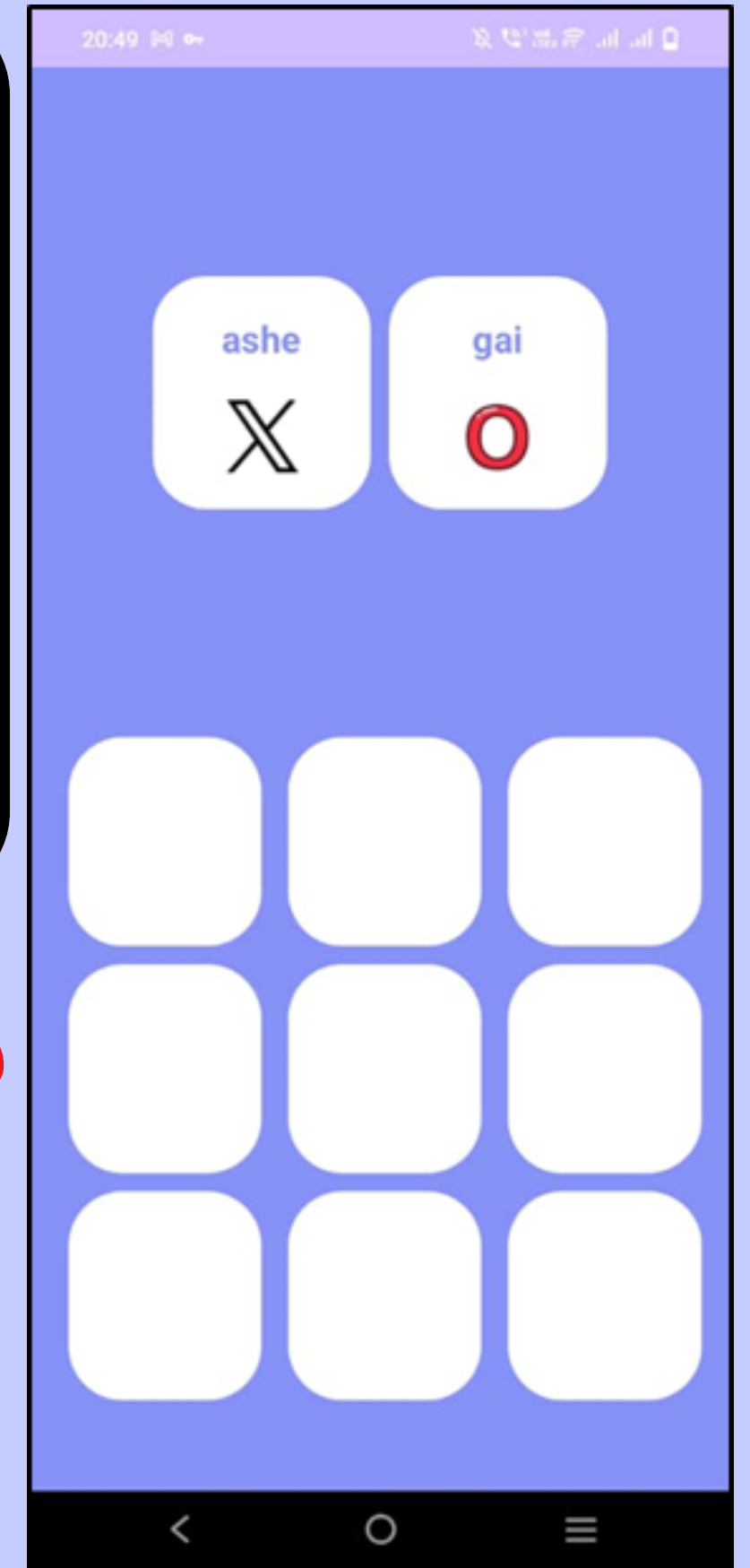
Calculator to TicTacToe Mode



Tap this
"Click here
to play
TicTacToe
(:"
button to
change
mode



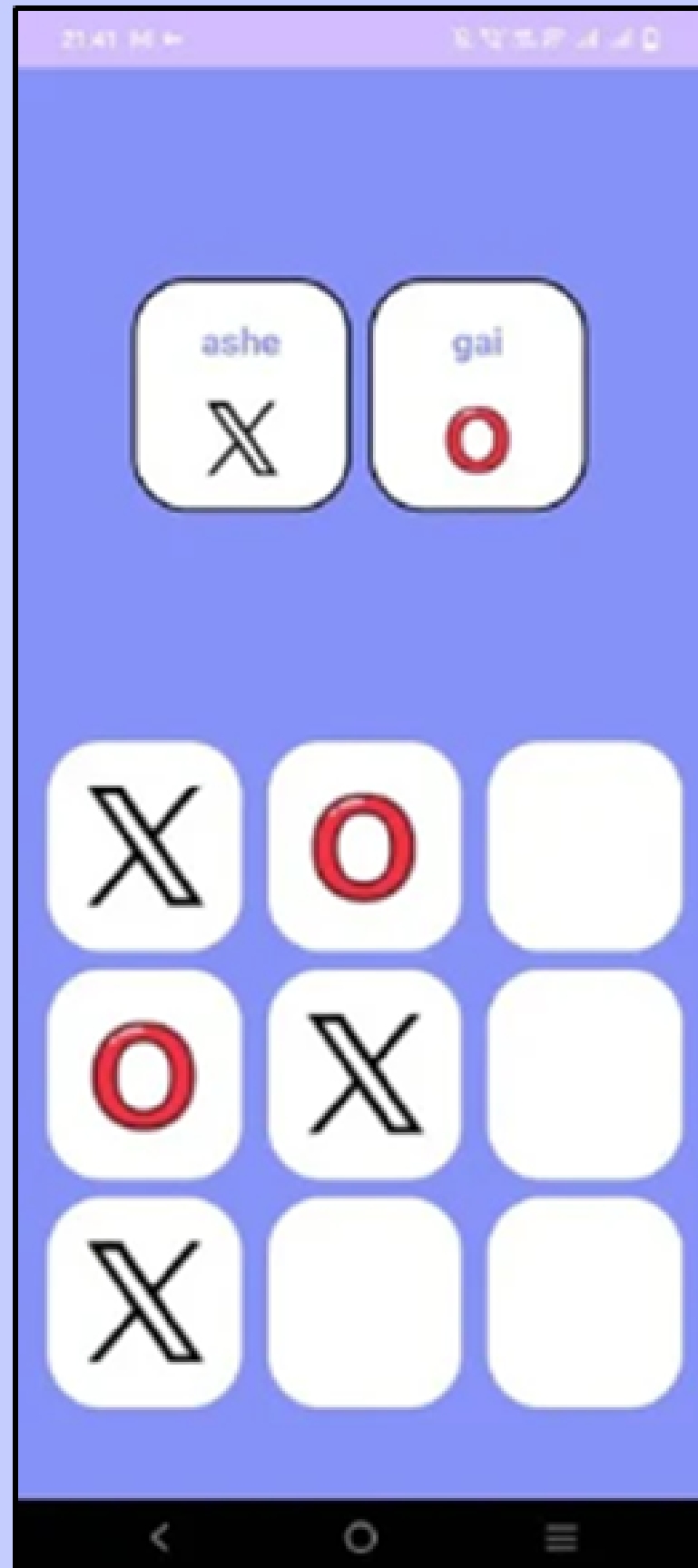
Required to
Enter Player
1 & 2's
name
respectively
before
proceed to
the 'arena
board'



Game Board

a) Game Board:

- The game board consists of a 3x3 grid.
- Each cell can hold an X or O symbol.

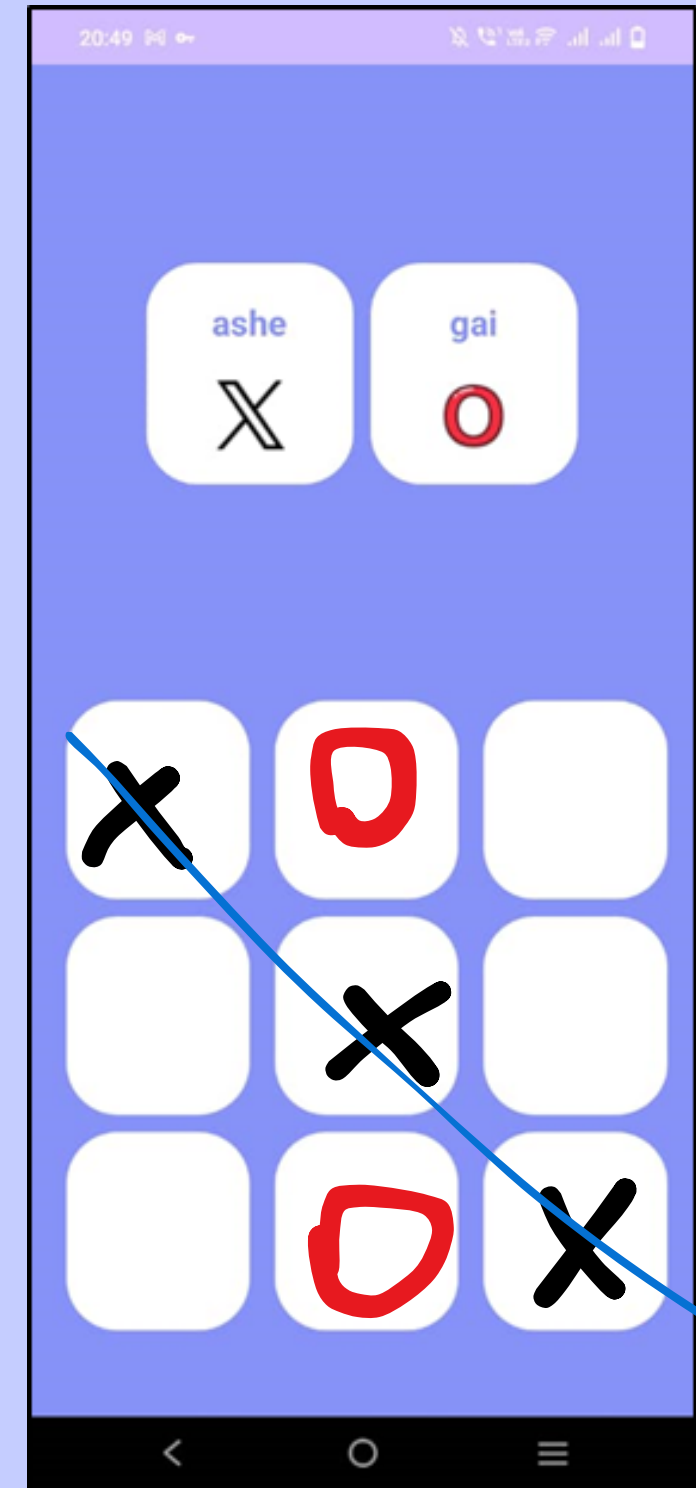
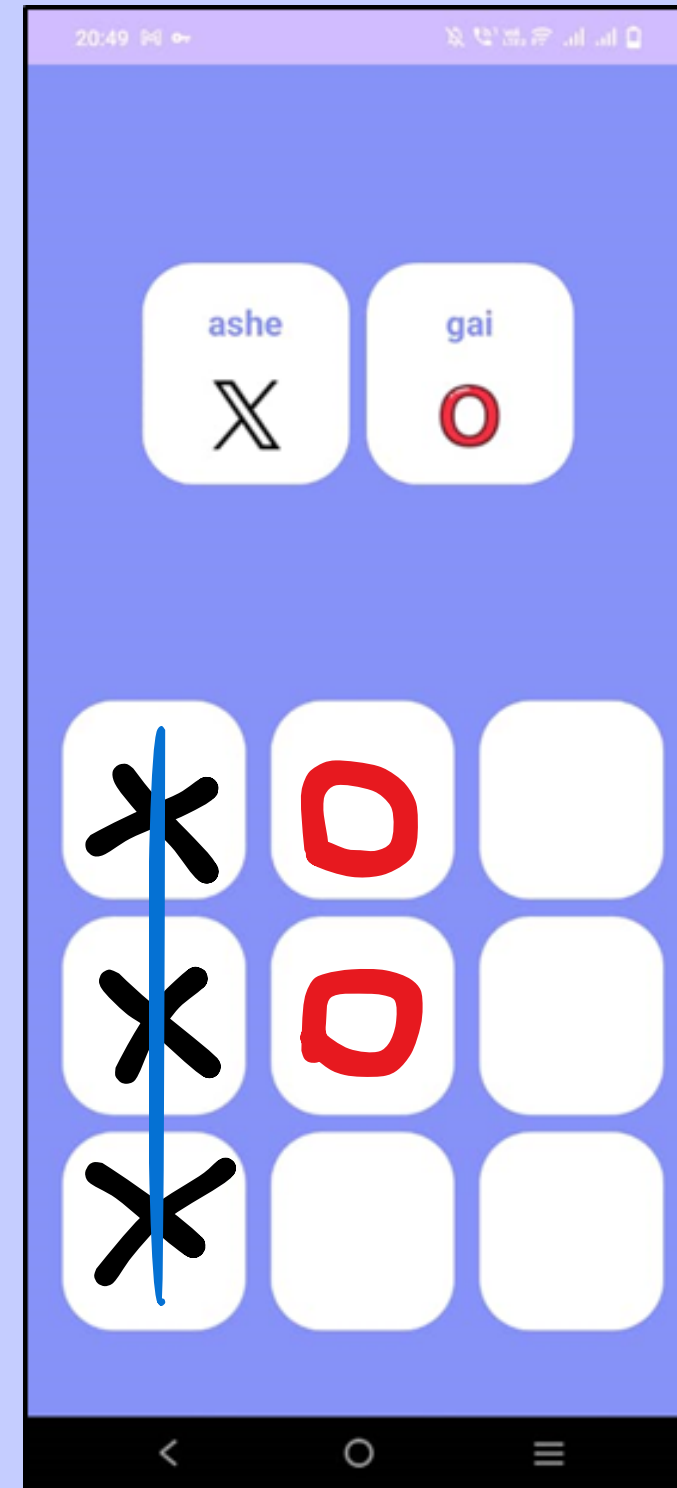
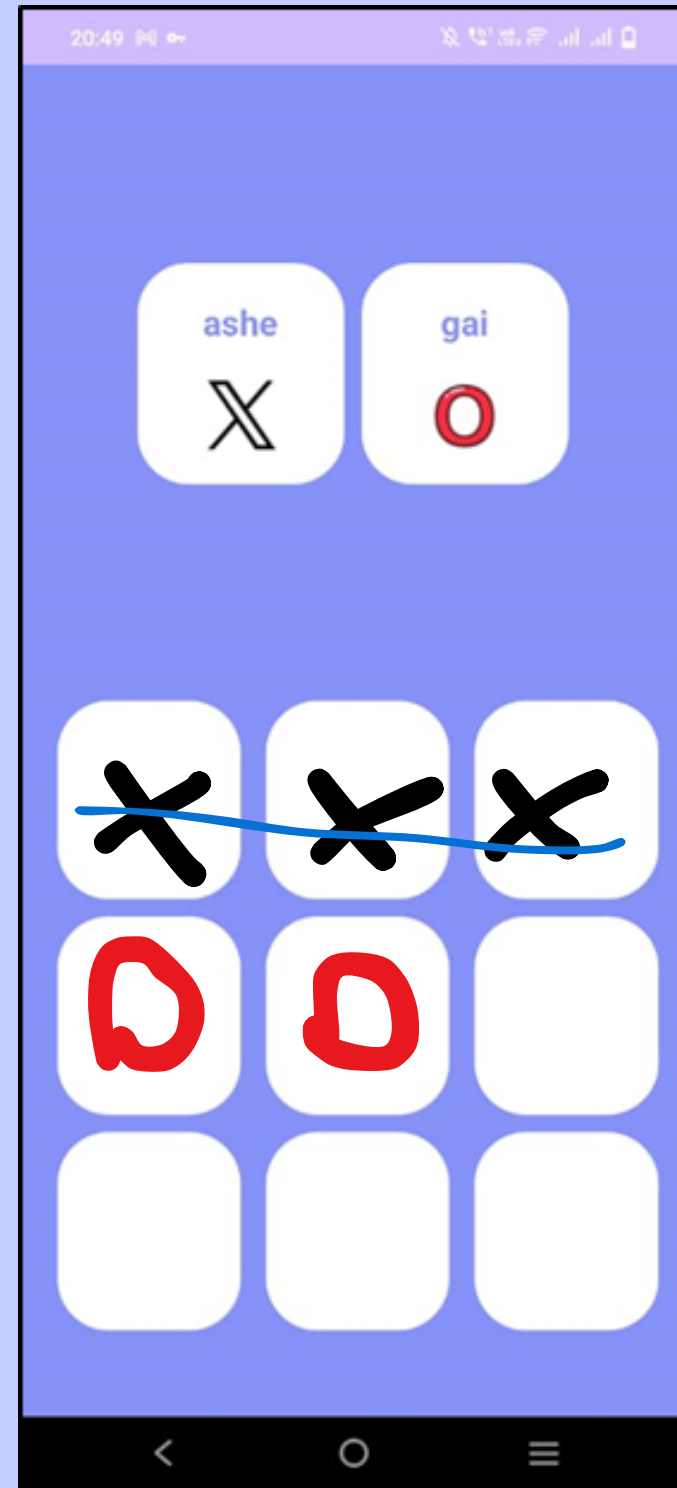


b) Taking Turns:

- Players take turns tapping empty cells to place their symbols.
- Player 1 (Cross) goes first, followed by Player 2 (Circle).

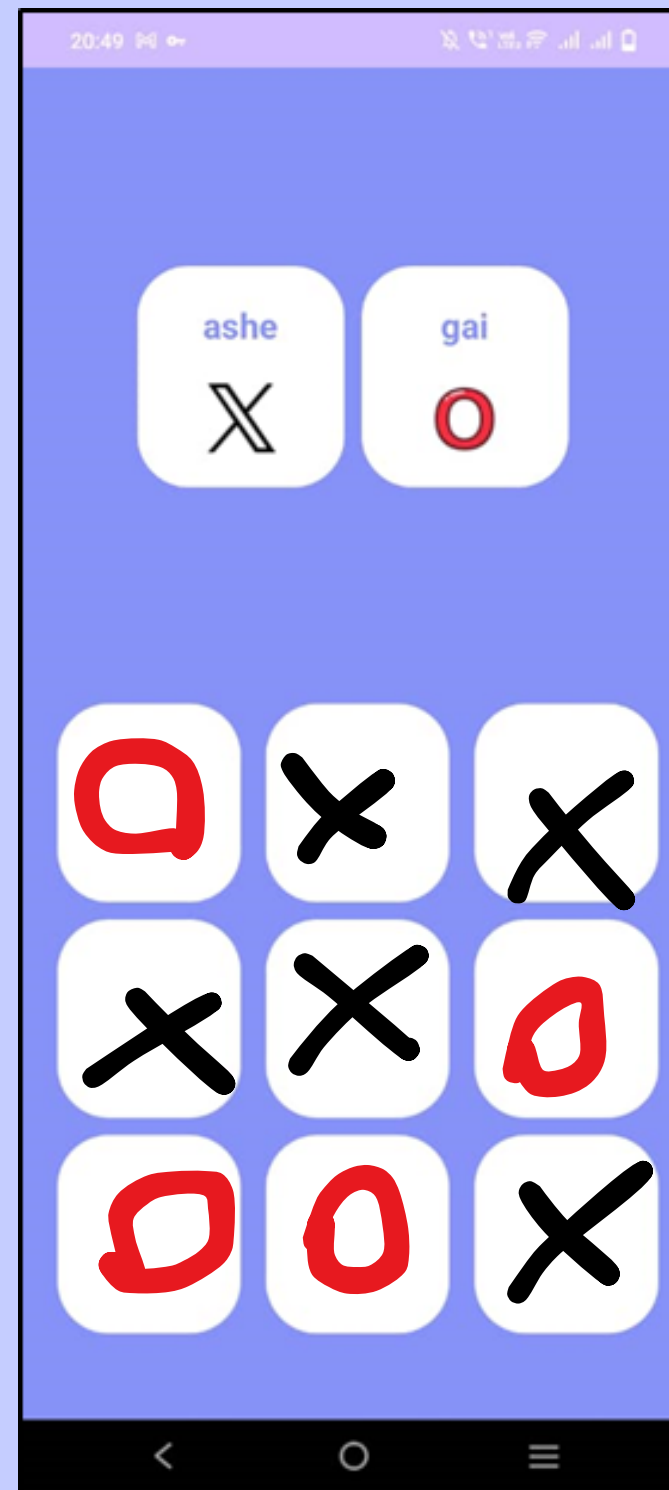
Win Conditions

§ A player gets three of their symbols in a row (horizontally, vertically, or diagonally).



Draw Conditions

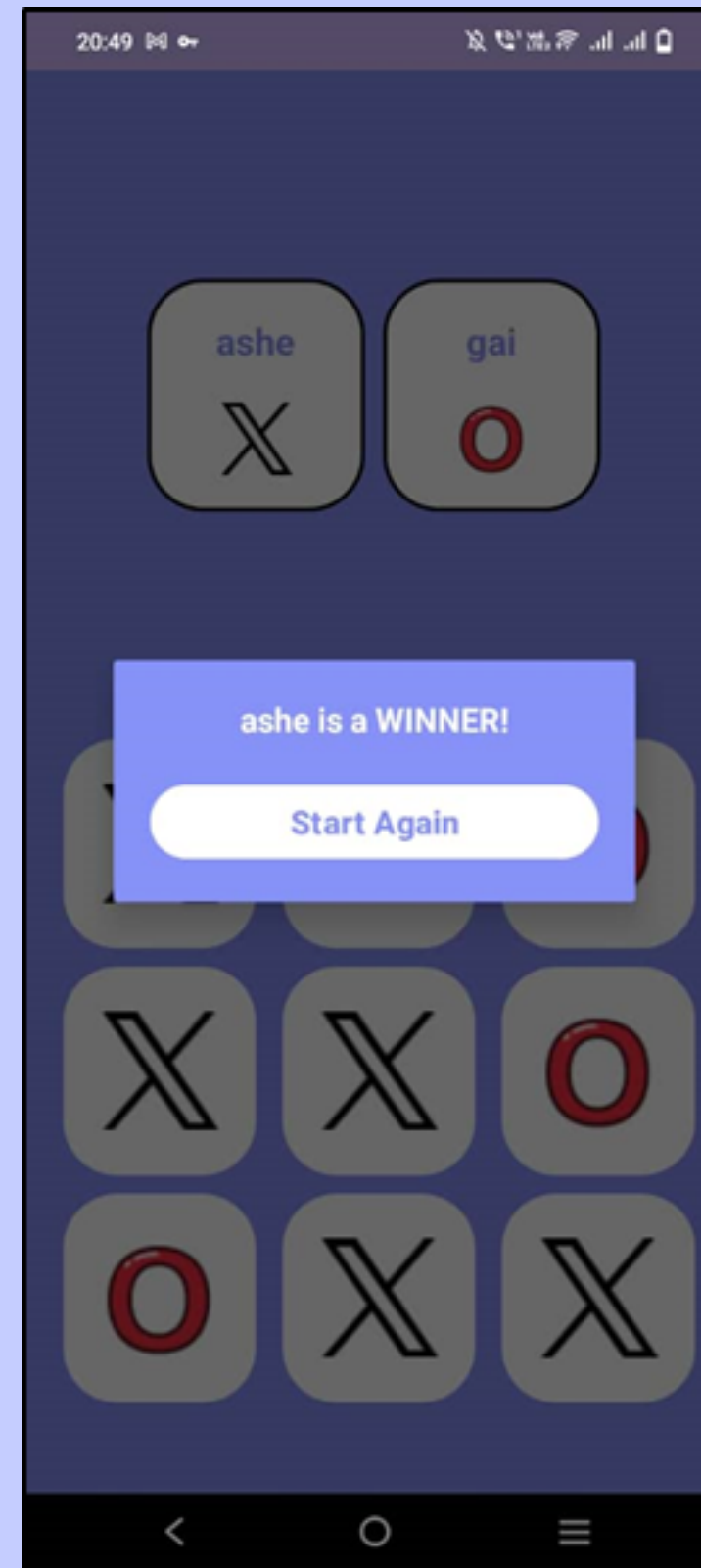
§ The entire grid is filled without a winner (no one win).



Result Prompt

a) Result Prompt:

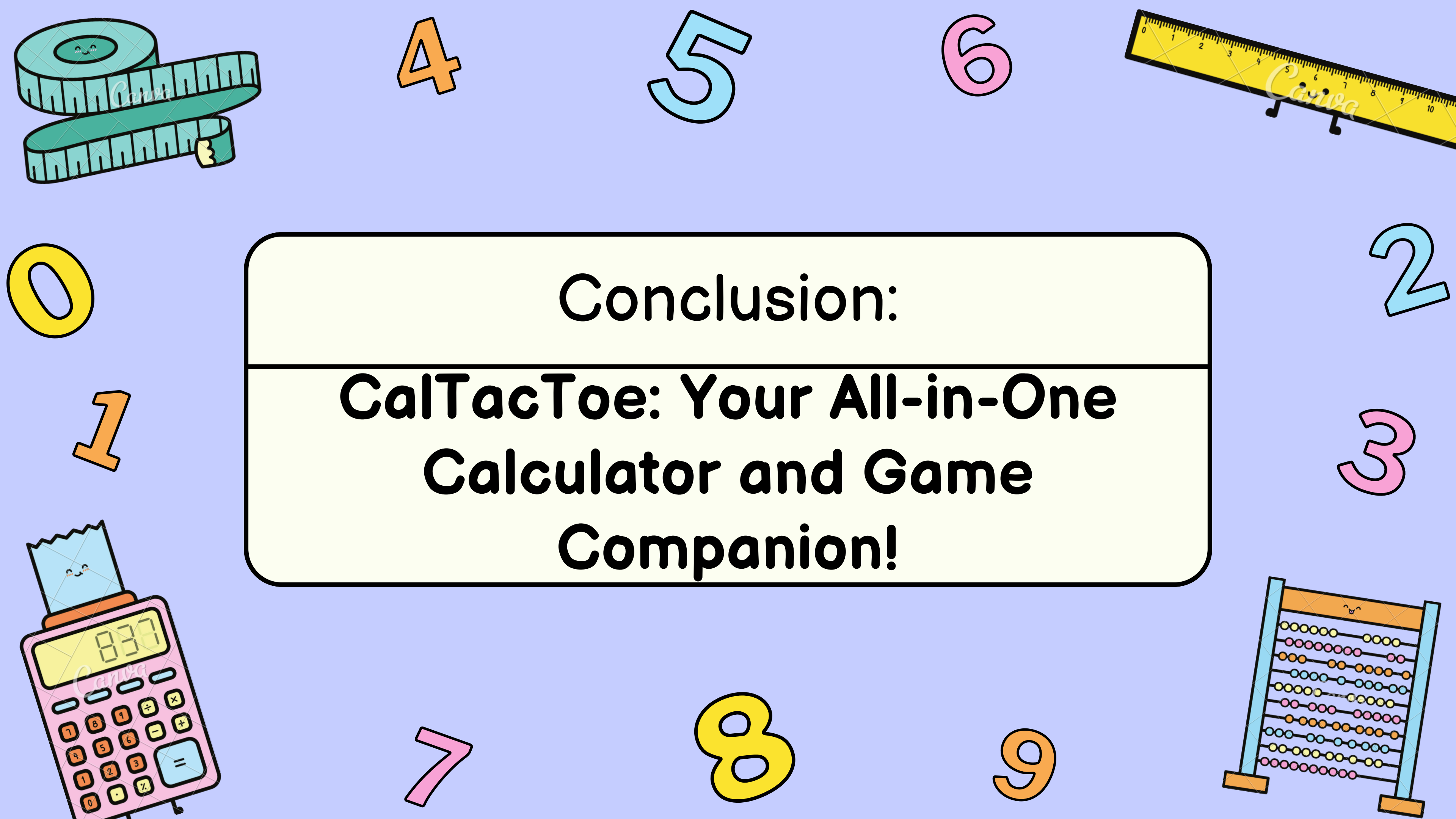
- If a player wins or the game ends in a draw, a result board will appear at the centre of the screen.
- It will display the winner's name or indicate a draw.



Restarting

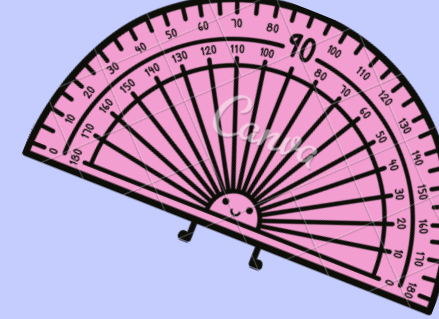
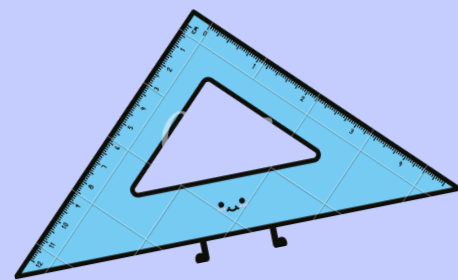
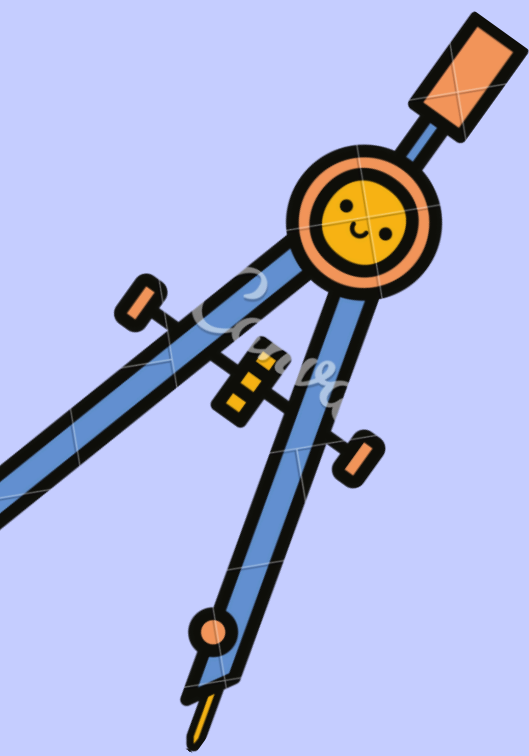
a) Restarting the Game

- § To play another round, tap the "Start Again" button.
- § The game board will reset, and players can compete again.



Conclusion:

**CalTacToe: Your All-in-One
Calculator and Game
Companion!**



Fin & Thank You (:

Until next time!

