

5COSC023W - Tutorial 7 Exercises

1 Extending the Colour Game

Extend the “colour game” implemented in the lecture so that not only the score is saved but also the colour displayed in the top button and the text associated with the bottom buttons. I.e. restarting the application (or rebooting the device) leaves the state of the system exactly the same as when the game was abandoned for whatever reason.

2 Extending the Tic-Tac-Toe Game

Extend the tic-tac-toe game developed in the last 2 tutorials so that it keeps and displays an overall score for the number of wins and losses for each player.

The score should be remembered, i.e. every time the application exits (or the device is rebooted) the last score should be displayed.

Hint: Use `SharedPreferences`.