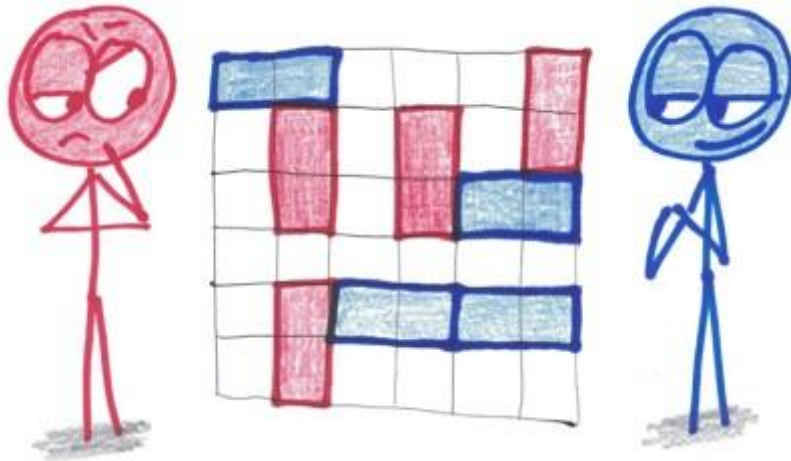# MOBILE PROGRAMMING

Tutorial 02

Activity 01: Build an App that Displays "Hello World"

Set up the React Native development environment on your computer. (Lecture Slide)

Create a React Native app that displays "Hello World" centered on the screen.

Activity 02: Domineering Game

This tutorial will guide you through rewriting the Domineering Game from ReactJS in Tutorial 01 to React Native.

Key Changes from ReactJS to React Native

React Native differs from ReactJS in terms of components, styling, and DOM manipulation. Below are the major differences you'll need to account for:

1. **HTML Tags → React Native Components**
   - Replace ReactJS HTML tags (e.g., **<div>**, **<button>**) with React Native components (e.g., **<View>**, **<TouchableOpacity>**).
2. **CSS Styling → React Native StyleSheet**
   - Use React Native's **StyleSheet.create** for styling instead of external CSS files or inline styles.
3. **Grid Layout:**

- Replace CSS grid with flexbox for layout.
  - Replaced with flexbox (flexDirection: "row", flexWrap: "wrap").
4. **Event Handling:** Remains mostly unchanged but adapted for React Native's API.

Submission

Submit a zip file containing your source code, excluding `node_modules` folder, to this tutorial's submission box in the course website on FIT LMS.