



CSM3103 FRONT-END PROGRAMMING(K1)

**BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING) WITH
HONORS**

SEMESTER 2 2023/2024

LAB 2 – Apache Cordova

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Task 1:

Step by step how to install Apache Cordova:

- 1.install node.js and add it at environment variables.
- 2.install cordova
- 3.verify cordova installation `cordova -v`

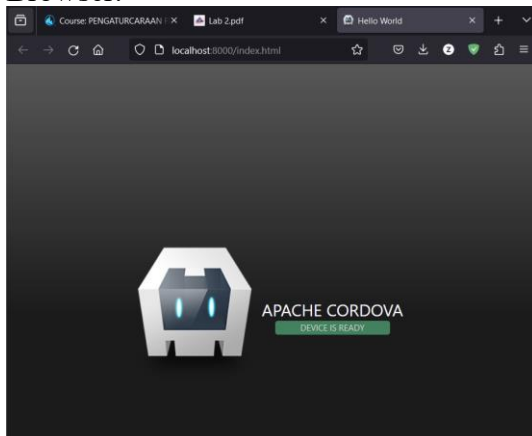
Task 2:

Commands used in command prompt:

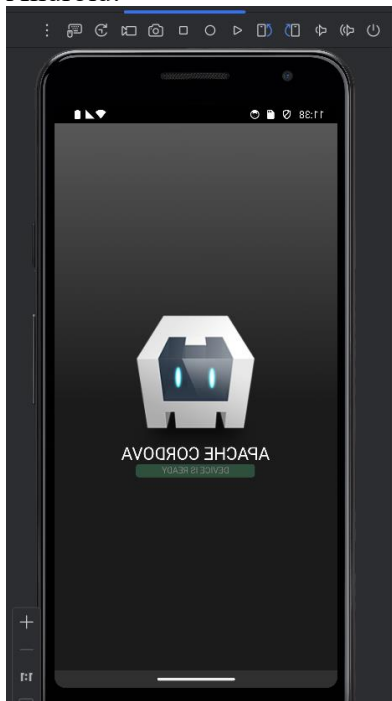
```
C:\Users\ACER>cd C:\CSM3103\cordovaProject\Lab2
C:\CSM3103\cordovaProject\Lab2 >cordova create Task2Hello io.csm3103.lab2 Task2
C:\CSM3103\cordovaProject\Lab2 >cd Task2Hello
C:\CSM3103\cordovaProject\Lab2 \Task2Hello>cordova platform add android
C:\CSM3103\cordovaProject\Lab2 \Task2Hello>cordova platform add browser
C:\CSM3103\cordovaProject\Lab2 \Task2Hello>cordova run browser
C:\CSM3103\cordovaProject\Lab2\Task2Hello>cordova run android
```

Output:

Browser:

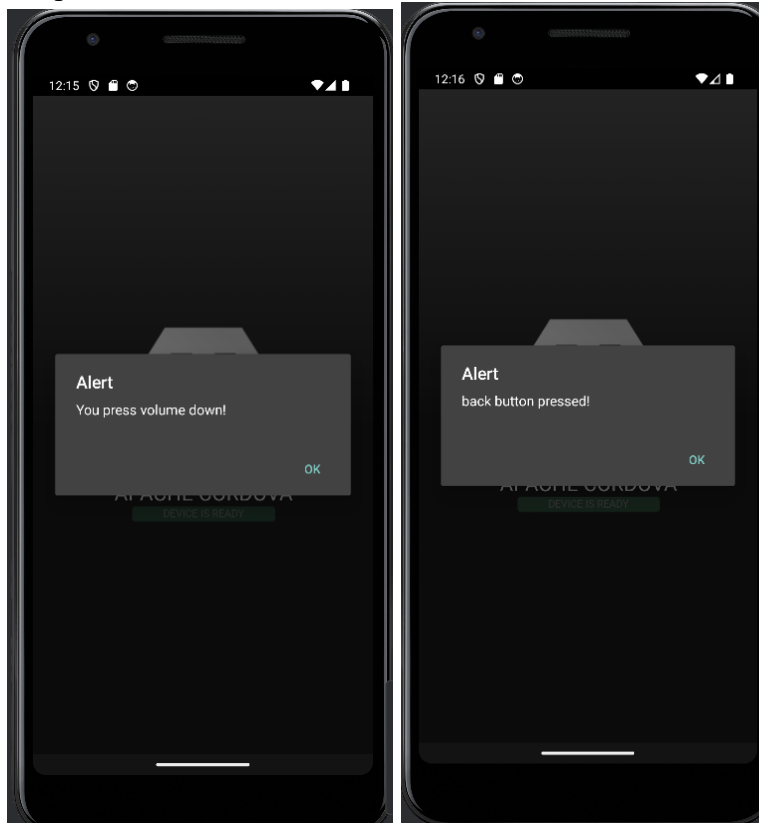


Android:



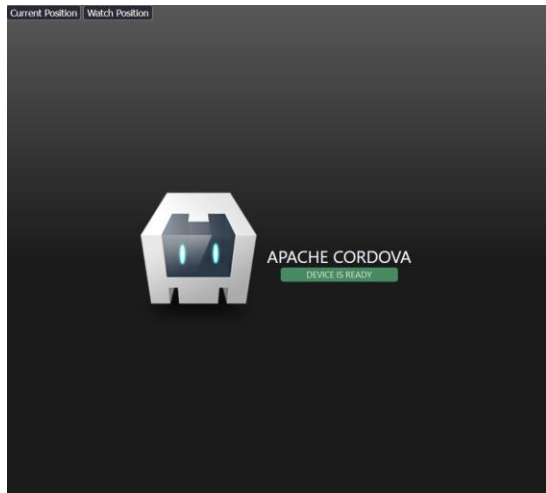
Task 3:

Output:

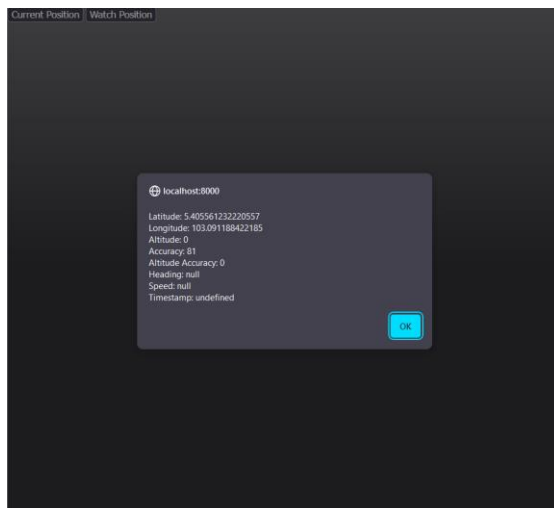


Task 4- Cordova Plugin use case (Simple Geolocation)

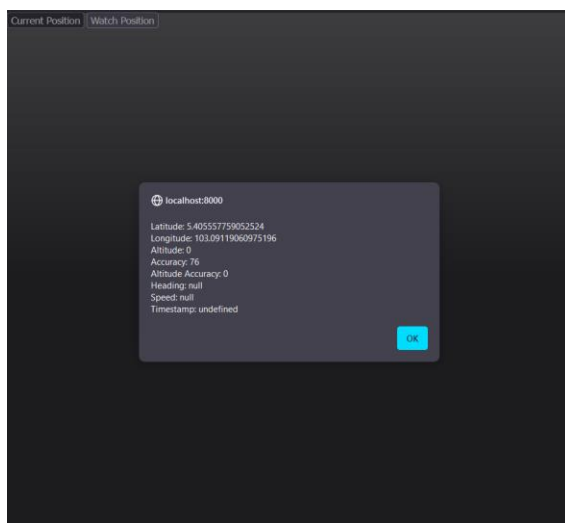
Output:



Current Position button clicked:



Watch Position button clicked:



Github link for lab 2:

<https://github.com/ltfq/CSM3103-Front-end/tree/main/Lab2>