



**UNIVERSITI MALAYSIA TERENGGANU**

**FACULTY OF COMPUTER SCIENCE AND MATHEMATICS**

**CSM3103  
FRONT END PROGRAMMING**

**LAB 2**

Prepared by:

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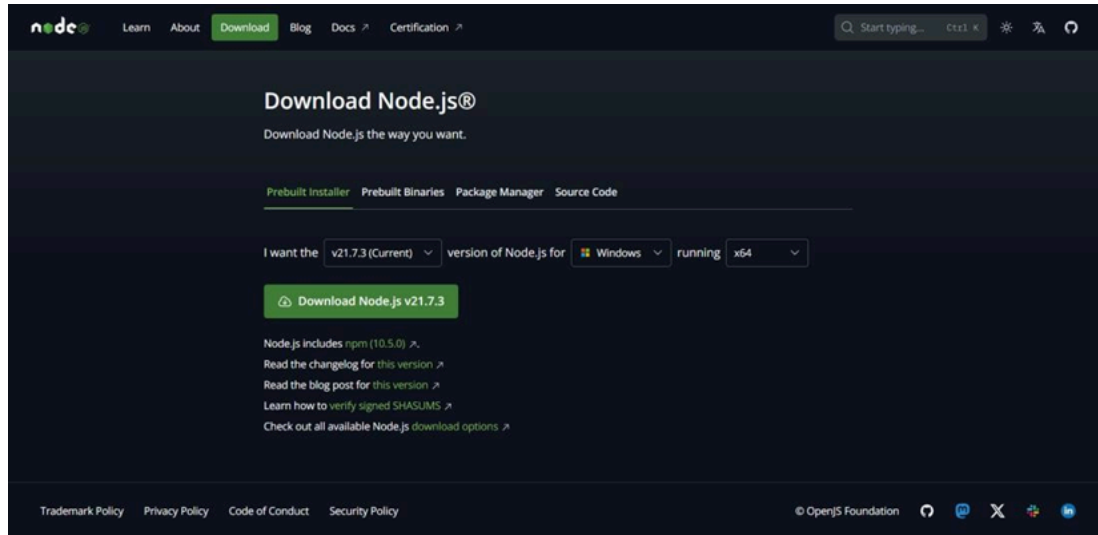
**BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING)  
WITH HONOURS**

SEMESTER II 2023/2024

# Task 1 : Setup and configure Apache Cordova on your laptop

## INSTALLATION :

- DOWNLOAD NODE.JS



- INSTALL CORODVA USING NPM

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32>npm install -g cordova_
```

- VERIFY CORDOVA

```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

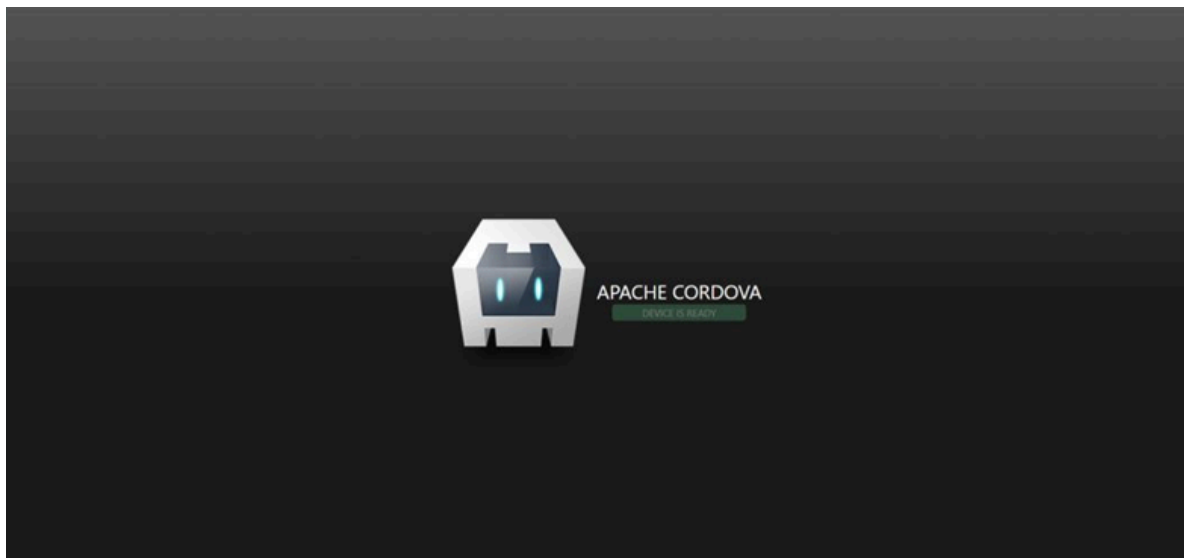
C:\Windows\system32>cordova -v
12.0.0 (cordova-lib@12.0.1)

C:\Windows\system32>npm -v
10.5.0
```

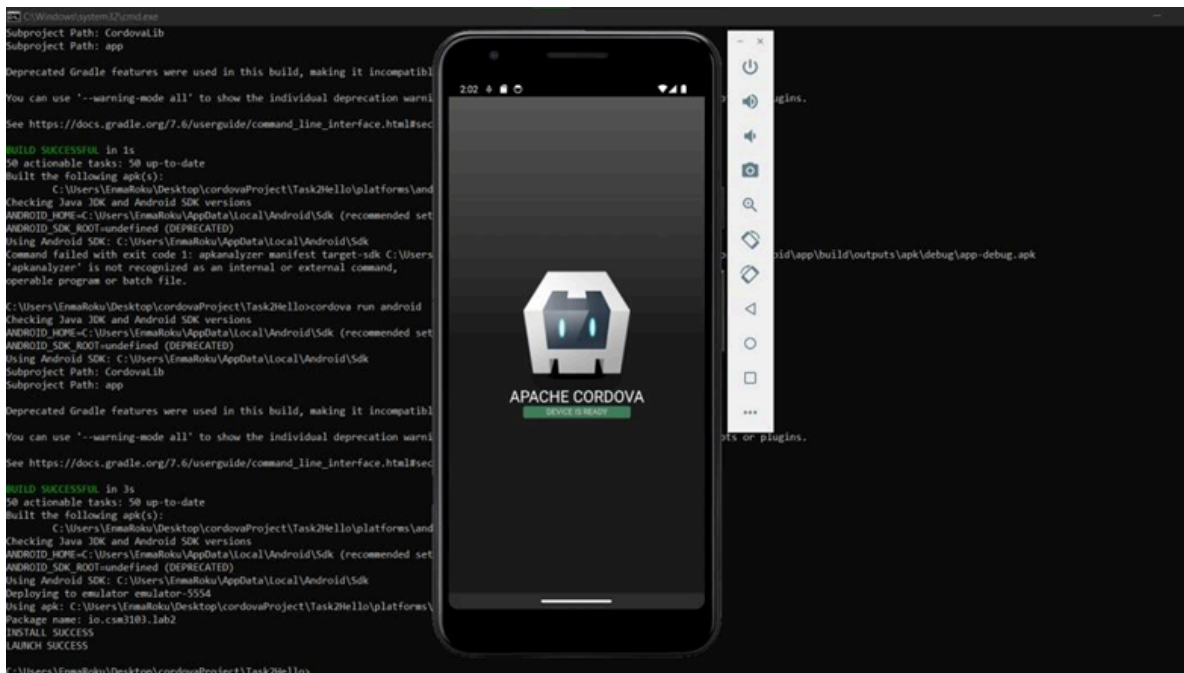
# Task 2 : Your First Apache Cordova Application

## OUTPUT

- BROWSER



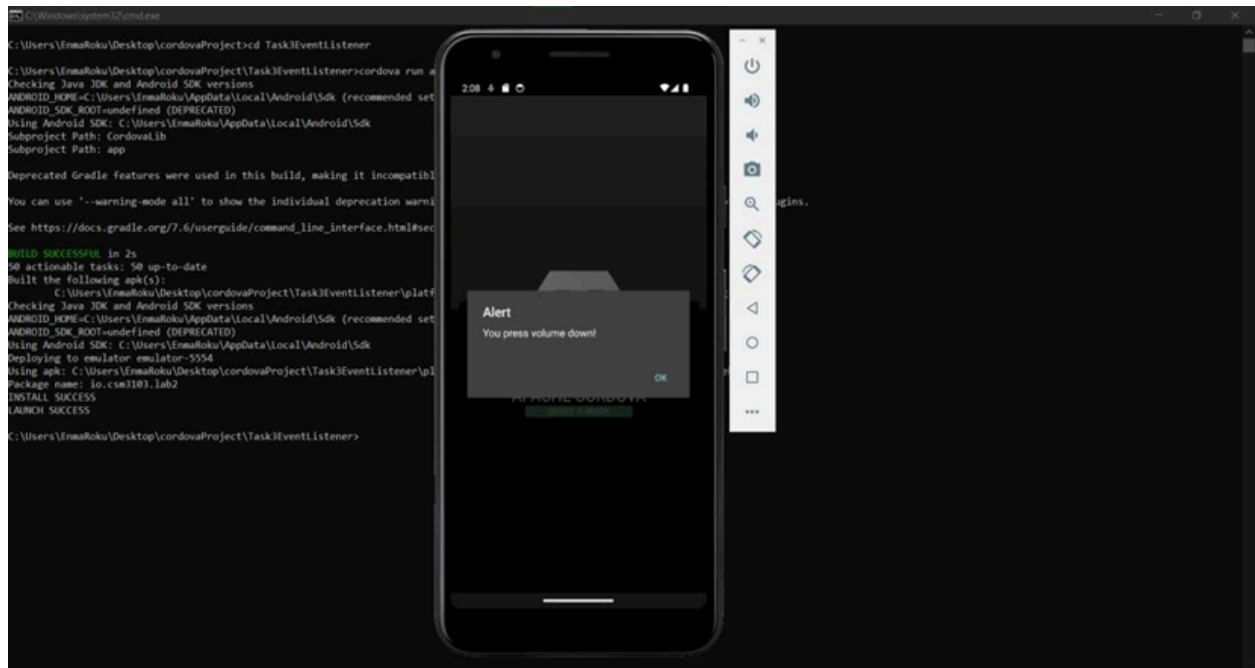
- ANDROID



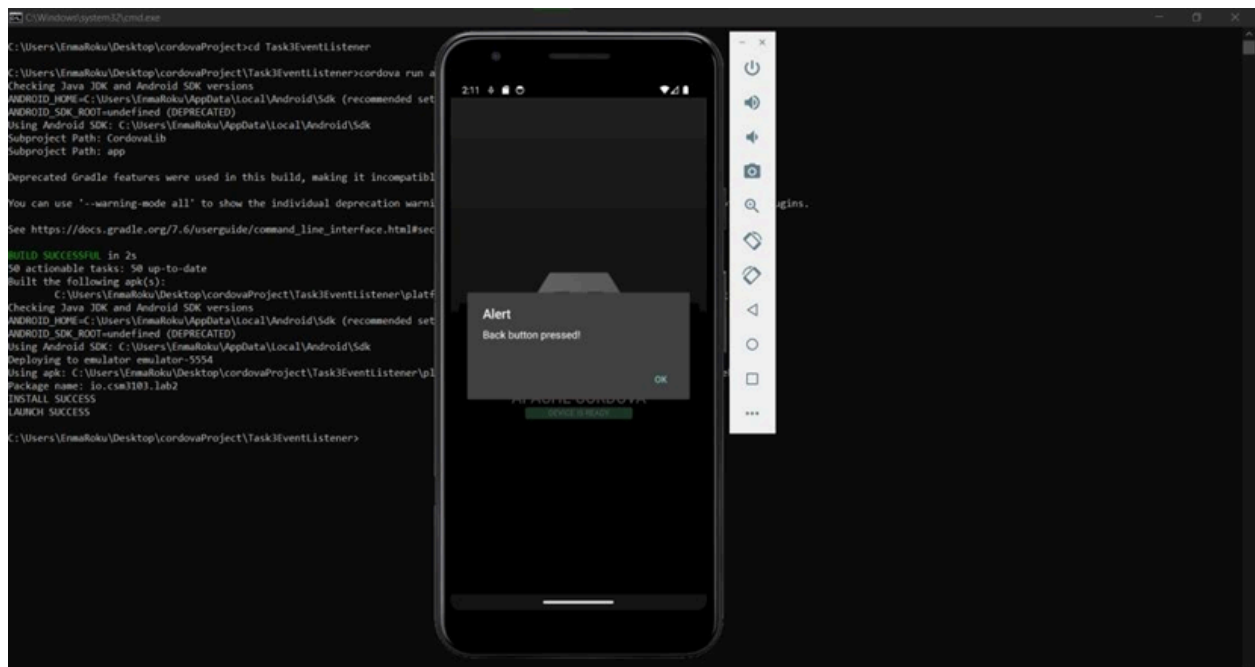
# Task 3 : Simple eventListener in Cordova Project

## OUTPUT

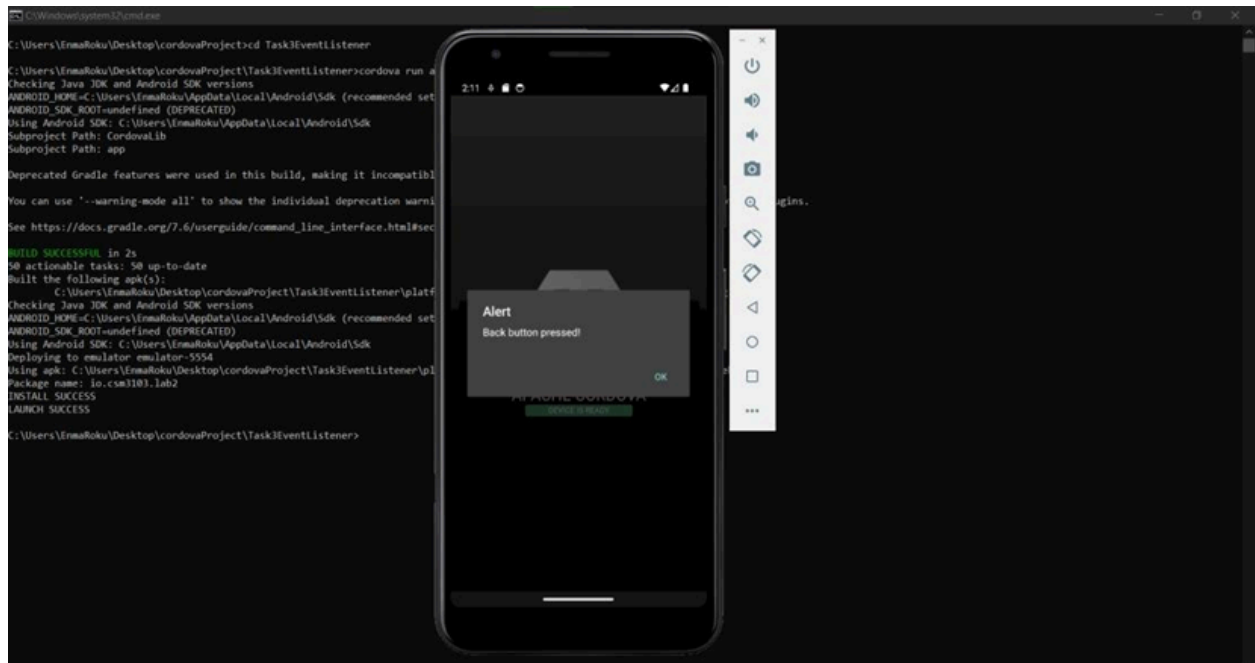
- VOLUME DOWN BUTTON



- BACK BUTTON



- VOLUME UP BUTTON



## Reflection

- What is the purpose of `e.preventDefault()`?

Prevents the default behaviour associated with the backbutton event from occurring

## Task 4 : Cordova Plugin use case (Simple Geolocation)

OUTPUT

