

Lab Task 2

Ionic Framework: My First Apps

Objective:

- Create My First Apps

Task 1: My First Apps

1. Run this command to start a new apps (make sure that you run this command in desktop folder or any other location).

```
C:\>ionic start
```

```
Pick a framework!
```

```
Please select the JavaScript framework to use for your new app. To bypass this prompt next time, supply a value for the --type option.
```

```
? Framework: (Use arrow keys)
```

```
> Angular | https://angular.io
```

```
React | https://reactjs.org
```

2. Choose the following option (Framework: Angular).

```
? Framework: Angular
```

```
Every great app needs a name!
```

```
Please enter the full name of your app. You can change this at any time. To bypass this prompt next time, supply name, the first argument to ionic start.
```

3. Create your project name (put any name example: TestApps)

```
? Project name:
```

4. Choose any template that you desire.

Let's pick the perfect starter template!

Starter templates are ready-to-go Ionic apps that come packed with everything you need to build your app. To bypass this prompt next time, supply template, the second argument to ionic start.

? Starter template: (Use arrow keys)

> tabs | A starting project with a simple tabbed interface
sidemenu | A starting project with a side menu with navigation in the content area
blank | A blank starter project
list | A starting project with a list
my-first-app | An example application that builds a camera with gallery
conference | A kitchen-sink application that shows off all Ionic has to offer

5. Example: choose **BLANK** template.

Let's pick the perfect starter template!

Starter templates are ready-to-go Ionic apps that come packed with everything you need to build your app. To bypass this prompt next time, supply template, the second argument to ionic start.

? Starter template: blank

√ Preparing directory .\TestApps - done!

√ Downloading and extracting blank starter - done!

6. For this question you have option to use capacitor or not. But since we have downloaded Cordova earlier, so we may use Cordova. So, choose **NO**.

? Integrate your new app with Capacitor to target native iOS and Android? (y/N)

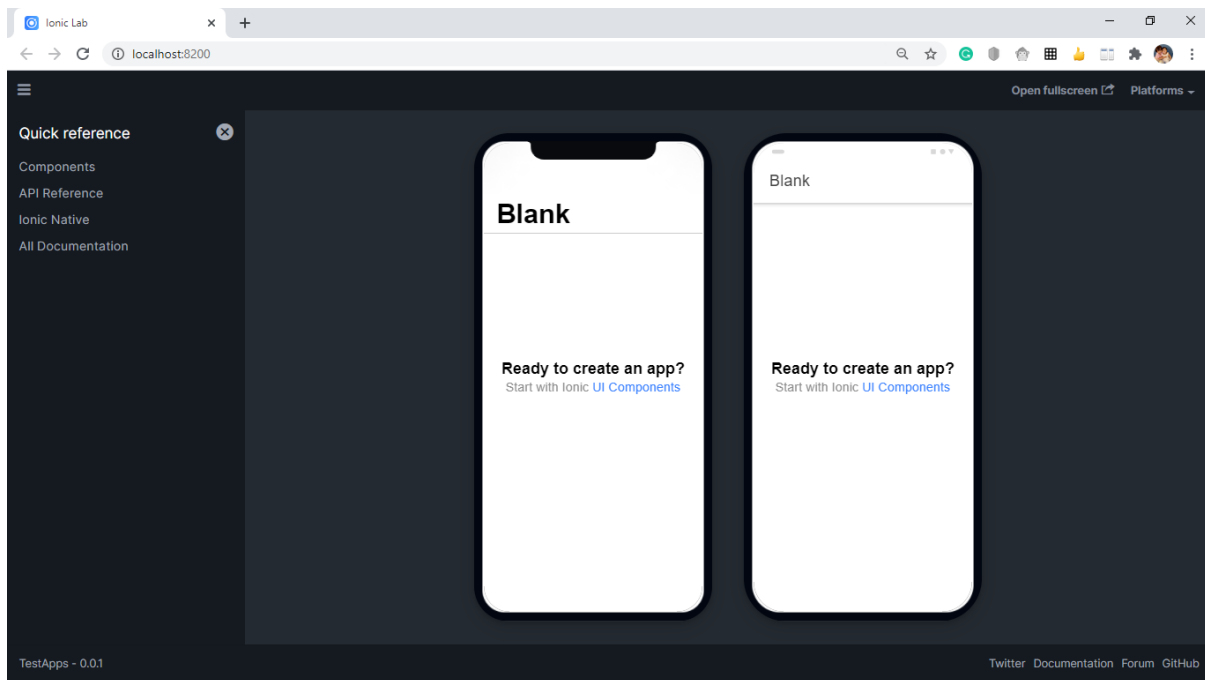
7. Run directory file and start serve to show the output.

C:\TestApps>ionic serve -l

8. For new project, you need to install ionic lab to view output in browser. So, choose yes for install @ionic/lab. Ionic lab is a simulator to view your apps.

```
binary was not found in your PATH.  
? Install @ionic/lab? (Y/n) [ng] Date: 2020-08-21T07:57:59.178Z - Hash: afaa2b4fbe3c02c4e1cf  
[ng] 62 unchanged chunks  
[ng] Time: 1924ms  
[ng] : Compiled successfully.  
? Install @ionic/lab? (Y/n) y
```

9. You can view your apps in browser.



10. Now, you can see folder TestApps has been created in your desktop (or any other location that you have located earlier). There are files generated after you run install ionic command. You can use Visual Studio Code to view and edit your code.

11. To stop running, type this command in your terminal.

ctrl + C

Task 2: Template Apps

Create new project using different template. Then, view the result in browser.