<https://flutter.dev/docs/get-started/install/macos>

**How to run your dart code into the IOS Simulator**

- Install the latest version of XCODE, and open for once that configuration will made. Emulator will be installed too.

- If you are not using Catalina just go to next step.

Terminal -> preferences

|  |  |
| --- | --- |
| metin içeren bir resim  Açıklama otomatik olarak oluşturuldu | metin içeren bir resim  Açıklama otomatik olarak oluşturuldu |

- Go to Terminal, and write these commands

sudo xcode-select --switch /Applications/Xcode.app/Contents/Developer

$ sudo xcodebuild -runFirstLaunch

**How to run your dart code into the iPhone**

flutter\_app(Right Click) -> Flutter -> IOS XCODE

runner -> signing and capabilities -> sign to icloud

And after RUN the program

Allow your Iphone to RUN this flutter\_app

Settings -> General -> Device Management -> click to trust

|  |  |
| --- | --- |
|  |  |

**Configure Android Studio for Flutter Development**

* Appearance (background, font size)
* Behavior (check the “perform hot reload on save” and “format conde on save”)
* Keymapping

<https://api.flutter.dev/index.html>

Example for Today,

* Write “Hello World”, on the center of the screen
* Create a scaffold, and write your name to AppBar

<https://api.flutter.dev/flutter/material/Scaffold-class.html>asses

<https://api.flutter.dev/flutter/material/AppBar-class.html>

* Change the AppBar background Color

<https://material.io/design/color/the-color-system.html#color-theme-creation>

* Change the Color of the Scaffold, and Add a picture from URL

<https://www.w3schools.com/w3css/img_lights.jpg>

* Center this image, to the widget (use for mac: option + enter, for windows: hold + enter)
* Change this image, and use an image from local
* Change your App Icon

<https://appicon.co/>

* Stless, Instead of write a code inside of runApp, use Stateless Widget
* Hide the Debug label (Flutter inspector -> More Actions)
* Hot Reload
* Draw this to Draw.io

<https://app.diagrams.net/>

Your lab assignment 2 is to write a code, Please submit just a single “Week2.dart” code. Due date is 11:59 PM, submit it on Canvas.

* which you will need to obtain this screen,
* write your name-surname to AppBar, and ID number to the container.
* When you press the blue button, it will write Welcome to the console.

Not:

padding: EdgeInsets.fromLTRB(48, 96, 0, 0),  
margin: EdgeInsets.fromLTRB(48, 96, 0, 0),

