

# Hello, world

Now that you've installed Vapor, let's create your first Vapor app! This guide will take you step by step through creating a new project, building, and running it.

## New Project

The first step is to create a new Vapor project on your computer. For this guide, we will call the project `Hello`.

Open up your terminal, and use [Vapor Toolbox's new](#) `../toolbox/#new` command.

```
vapor new Hello
```

Once that finishes, change into the newly created directory.

```
cd Hello
```

## Generate Xcode Project

Let's now use the [Vapor Toolbox's xcode](#) `../toolbox/` command to generate an Xcode project. This will allow us to build and run our app from inside of Xcode, just like an iOS app.

```
vapor xcode
```

The toolbox will ask you if you'd like to open Xcode automatically, select `yes`.

## Build & Run

You should now have Xcode open and running. Select the [run scheme](#) [../xcode/#run] from the scheme menu and **My Mac** as the deployment target, then click the play button.

You should see the terminal pop up at the bottom of the screen.

```
Server starting on http://localhost:8080
```

## Visit Localhost

Open your web browser, and visit [localhost:8080/hello](http://localhost:8080/hello) → [http://localhost:8080/hello]

You should see the following page.

```
Hello, world!
```

Congratulations on creating, building, and running your first Vapor app! 🎉

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**José Ríos** • a month ago

Hi, I'm following the "Build & Run" steps on this document, and while the project compiles successfully when I click the Play button, the project doesn't run, nothing appears in the console at the bottom, and server is not available on the mentioned localhost URL, no debug or error information output either.

What could I be doing wrong? I'm using:

macOS High Sierra 10.13.6  
Xcode 9.4.1 (9F2000)

When I run "vapor build" and then "vapor run" on the Terminal app (out of Xcode), then it works.

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**Vivek Sharma** → José Ríos • a month ago

make sure to select Run as a scheme next to your button before running the app.  
Happy Coding : )

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