

Svelte is a [new kind of framework](#). Rather than putting a `<script src='svelte.js'>` tag on the page, or bringing it into your app with `import` or `require`, Svelte is a compiler that works behind the scenes to turn your component files into beautifully optimised JavaScript.

Because of that, getting started with it can be a little bit confusing at first. How, you might reasonably ask, do you make a Svelte app?

## 1. Use the REPL

The [Svelte REPL](#) (Read-Eval-Print Loop) is the easiest way to begin. This is an interactive environment that allows you to modify code and instantly see the result.

You can choose from a list of [examples](#), click the [REPL](#) link, and then tweak them until they do what you want.

You'll need to have [Node.js](#) installed, and know how to use the terminal

At some point, your app will outgrow the REPL. Click the **download** button to save a `svelte-app.zip` file to your computer and uncompress it.

Open a terminal window and set the project up...

```
cd /path/to/svelte-app
npm install
```

...then start up a development server:

```
npm run dev
```

This will serve your app on [localhost:8080](#) and rebuild it with [Rollup](#) every time you make a change to the files in `svelte-app/src`.

## 2. Use degit

When you download from the REPL, you're getting a customised version of the [sveltejs/template](#) repo. You can skip messing around with zip files by using [degit](#), a project scaffolding tool.

In the terminal, you can instantly create a new project like so:

```
npx degit sveltejs/template my-svelte-project
cd my-svelte-project
# to use TypeScript run:
# node scripts/setupTypeScript.js

npm install
npm run dev
```

This will create a new project in the `my-svelte-project` directory, install its dependencies, and start a server on [http://localhost:8080](#).

You can find more information about using TypeScript [here](#).

Once you've tinkered a bit and understood how everything fits together, you can fork [sveltejs/template](https://github.com/sveltejs/template) and start doing this instead:

```
npx degit your-name/template my-new-project
```

And that's it! Do `npm run build` to create a production-ready version of your app, and check the project template's [README](#) for instructions on how to easily deploy your app to the web with [Vercel](#) or [Surge](#).

You're not restricted to using Rollup — there are also integrations for [webpack](#), [Browserify](#) and others, or you can use the [Svelte CLI](#) (Update from 2019: with Svelte 3 the CLI was deprecated and we now use [sirv-cli](#) in our template. Feel free to use whatever tool you like!) or the [API](#) directly. If you make a project template using one of these tools, please share it with the [Svelte Discord chatroom](#), or via [@sveltejs](#) on Twitter!