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|  | The goal of this material is to build and run a simple Angular application in |
|  | TypeScript, using the Angular CLI, **command line interface** tool that can create a |
|  | project, add files, and perform a variety of ongoing development tasks such as |
|  | testing, bundling, and deployment. |
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| **Step -1** | **Set up the Development Environment** |
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|  | You need to set up your development environment before you can do anything. Install [**Node.js® and npm**](https://nodejs.org/en/download/) if they are not already on your machine. |
|  | Then **install the** [**Angular CLI**](https://github.com/angular/angular-cli) globally. |
|  | npm install -g @angular/cli |
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| **Step -2** | **Create a new project** |
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|  | Open a terminal window. |
|  | Generate a new project and skeleton application by running the following commands: |
|  | ng new my-app |
|  |  |
| **Step -3** | **Serve the application** |
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|  | Go to the project directory and launch the server. |
|  | cd my-app  ng serve --open |
|  | The ng serve command launches the server, watches your files, and rebuilds the app as you make changes to those files. |
|  | Using the --open (or just -o) option will automatically open your browser on http://localhost:4200/. |
|  | Your app greets you with a message: |
|  | **Welcome to app!!!** |
|  |  |
| **Step -4** | **Edit your first Angular component** |
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|  | The CLI created the first Angular component for you. This is the root component and it is named app-root. You can find it in ./src/app/app.component.ts. |
|  | Open the component file and change the title property from Welcome to app!! to Welcome to My First Angular App!!: |
|  | export class AppComponent {  title = 'My First Angular App';  } |
|  | Open src/app/app.component.css and give the component some style. |
|  | h1 {  color: #369;  font-family: Arial, Helvetica, sans-serif;  font-size: 250%;  } |
|  | **Welcome to My First Angular App!!!** |