**Step 1: Install Node.js and npm**

Angular requires Node.js and npm (Node Package Manager) to be installed on your system.

1. **Download Node.js:**
   * Visit the [Node.js official website](https://nodejs.org/).
   * Download the LTS (Long Term Support) version for your operating system.
2. **Install Node.js:**
   * Run the downloaded installer.
   * Follow the installation instructions. The installer will also install npm automatically.
3. **Verify Installation:**
   * Open a terminal or command prompt.
   * Type node -v to check the Node.js version.
   * Type npm -v to check the npm version.

**Step 2: Install Angular CLI**

The Angular CLI (Command Line Interface) is a tool that helps in creating, building, and maintaining Angular applications.

1. **Install Angular CLI:**
   * Open a terminal or command prompt.
   * Run the command:

-- npm install -g @angular/cli

1. **Verify Installation:**
   * After installation, check the Angular CLI version by running:

-- ng version

**Step 3: Create a New Angular Project**

Once the Angular CLI is installed, you can create a new Angular project.

1. **Create Project:**
   * Navigate to the directory where you want to create the project.
   * Run the command:

-- ng new my-angular-app

* + You will be prompted to choose some configuration options (like adding Angular routing and selecting a stylesheet format). Choose according to your preference.

1. **Navigate to Project Directory:**
   * After the project is created, navigate to the project directory:

-- cd my-angular-app

**Step 4: Run the Angular Application**

You can now run the Angular application to see it in action.

1. **Start Development Server:**
   * In the project directory, run the command:

-- ng serve

* + This will compile the application and start a development server.

1. **Open in Browser:**
   * Open your browser and navigate to http://localhost:4200/.
   * You should see the default Angular welcome page.

**Additional Details**

1. **Node.js:**
   * Node.js is a JavaScript runtime built on Chrome's V8 JavaScript engine. It allows you to run JavaScript code on the server side.
   * npm is the package manager for Node.js and is used to install JavaScript libraries and tools.
2. **Angular CLI:**
   * The Angular CLI is a powerful tool that helps streamline the development process by providing commands for generating components, services, and other Angular constructs.
   * Common commands include ng generate component my-component to create a new component and ng build to build the project for production.
3. **Project Structure:**
   * Explain the basic structure of an Angular project, including the src directory, app module, components, and the angular.json configuration file.

**Official Documentation**: <https://v17.angular.io/docs>