



Lecture 19:

Project Structure

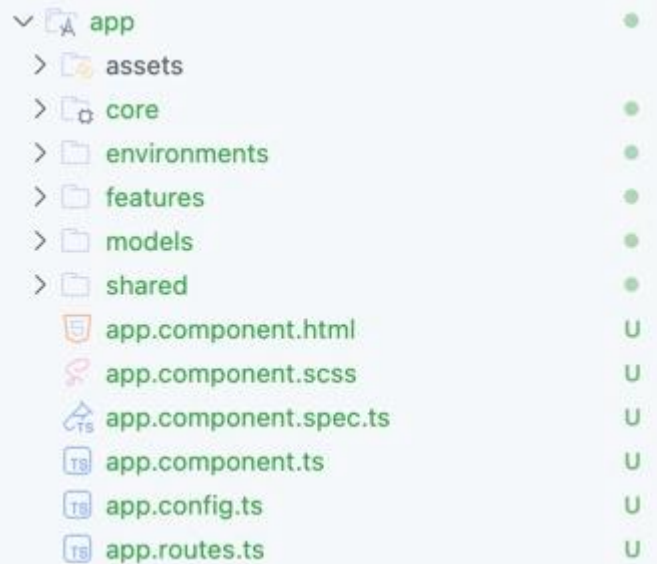
Root-Level Files

- **angular.json** –
 - Angular workspace configuration file
- **package.json** –
 - Manages dependencies (Angular packages, libraries, tools)
 - Includes scripts like **start**, **build**, **test**, **lint**, etc
- **tsconfig.json** –
 - TypeScript compiler options (e.g. target, module, paths)
- **src/ Folder** –
 - The **src** directory contains all the source code for the project

app/ Folder

The heart of the application. Includes:

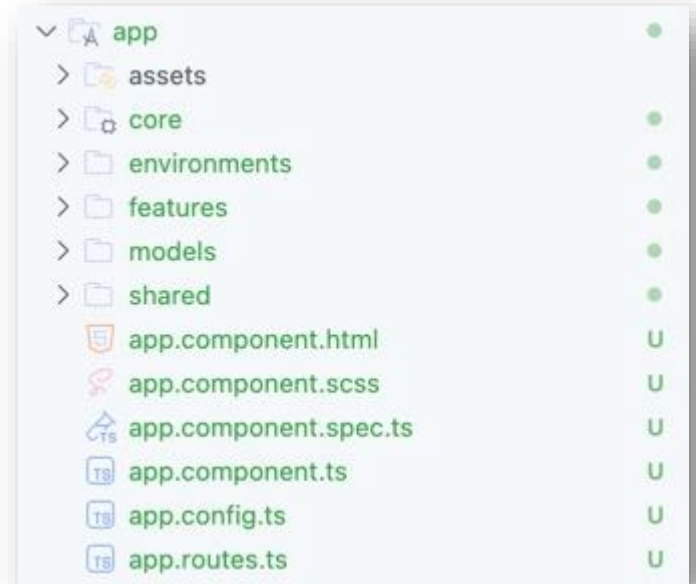
- **Modules** – Angular applications are modular
- **Components** – Represents the UI of the application
- **Services** – Business logic, API calls
- **Routing** – Navigation configuration



app/ Folder

assets/ Folder – Place for static assets like images, icons, and JSON files.

environments/ Folder – Stores environment-specific configurations (e.g. **dev**, **prod**)



Recommended Project Structure

- **core Module** – For Singleton services, interceptors, etc.
- **shared Module** – For reusable components, pipes, directives
- **features Folder** – For custom modules
- **models Folder** – For interfaces, classes, and types

