**Node typescript installations:**

- Node org site download latest version. Or required version - <https://nodejs.org/en/download>

- Create project folder.

- Run following command in created folder -

**npm init -y** => initialize node project with default package.json file

- **npm install typescript --save-dev** =>

After running this command, npm will download and install TypeScript in your project. Additionally, the **--save-dev** flag updates your **package.json** file, adding an entry for TypeScript under the **devDependencies** section.

- **npx tsc --init** => command is used to initialize a TypeScript project by generating a **tsconfig.json** file with default settings. The **tsconfig.json** file is used to configure the TypeScript compiler (**tsc**) and specify various options for compiling TypeScript code into JavaScript.

- We can then set source and destination path to **tsconfig.json** file to save compiled code into destination path.