



ASSIGNMENT 2C: ANGULAR INSTALLATION AND IMPLEMENTATION

1) Installation using cmd

```

[ "_NVN_ENV" = "_testing" ] || nvnm_do_install

# this ensures the entire script is downloaded #
a3-402-04@a3-402-04:~$ curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.35.3/install.sh | bash
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 13527 100 13527 0 0 41750 0 --:--:-- --:--:-- --:--:-- 41621
=> Downloading nvm from git to '/home/a3-402-04/.nvm'
=> Cloning into '/home/a3-402-04/.nvm'...
remote: Enumerating objects: 290, done.
remote: Counting objects: 100% (290/290), done.
remote: Compressing objects: 100% (257/257), done.
remote: Total 290 (delta 35), reused 105 (delta 20), pack-reused 0
Receiving objects: 100% (290/290), 103.31 KiB | 756.00 KiB/s, done.
Resolving deltas: 100% (35/35), done.
=> Compressing and cleaning up git repository

=> Appending nvm source string to /home/a3-402-04/.bashrc
=> Appending bash_completion source string to /home/a3-402-04/.bashrc
=> Close and reopen your terminal to start using nvm or run the following to use it now:

export NVN_DIR="$HOME/.nvm"
[ -s "$NVN_DIR/nvm.sh" ] && \. "$NVN_DIR/nvm.sh" # This loads nvm
[ -s "$NVN_DIR/bash_completion" ] && \. "$NVN_DIR/bash_completion" # This loads nvm bash_completion
a3-402-04@a3-402-04:~$ ^C
a3-402-04@a3-402-04:~$ nvm install 14.4.0
Command 'nvm' not found, but there are 13 similar ones.
a3-402-04@a3-402-04:~$ nvm --version
Command 'nvm' not found, but there are 13 similar ones.
a3-402-04@a3-402-04:~$ curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.0/install.sh | bash
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 14984 100 14984 0 0 31007 0 --:--:-- --:--:-- --:--:-- 31151
=> nvm is already installed in /home/a3-402-04/.nvm, trying to update using git
=> Compressing and cleaning up git repository

=> nvm source string already in /home/a3-402-04/.bashrc
=> bash_completion source string already in /home/a3-402-04/.bashrc
=> Close and reopen your terminal to start using nvm or run the following to use it now:

export NVN_DIR="$HOME/.nvm"
[ -s "$NVN_DIR/nvm.sh" ] && \. "$NVN_DIR/nvm.sh" # This loads nvm

```

```
Activities Terminal Jan 19 15:05
a3-402-04@a3-402-04: ~

Command 'nvm' not found, but there are 13 similar ones.

a3-402-04@a3-402-04:~$ curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.0/install.sh | bash
% Total % Received % Xferd Average Speed Time Time Time Current
100 14984 100 14984 0 0 31087 0 --:--:-- --:--:-- --:--:-- 31151
=> nvm is already installed in /home/a3-402-04/.nvm, trying to update using git
=> Compressing and cleaning up git repository

=> nvm source string already in /home/a3-402-04/.bashrc
=> bash_completion source string already in /home/a3-402-04/.bashrc
=> Close and reopen your terminal to start using nvm or run the following to use it now:

export NVM_DIR="$HOME/.nvm"
[ -s "$NVM_DIR/nvm.sh" ] && \. "$NVM_DIR/nvm.sh" # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && \. "$NVM_DIR/bash_completion" # This loads nvm bash_completion
a3-402-04@a3-402-04:~$ nvm --version
source ~/.basic

Command 'nvm' not found, but there are 13 similar ones.

a3-402-04@a3-402-04:~$ source ~/.basic
bash: /home/a3-402-04/.basic: No such file or directory
a3-402-04@a3-402-04:~$ source ~/.bashrc
a3-402-04@a3-402-04:~$ nvm install --lts
Installing latest LTS version.
Downloading and installing node v20.11.0...
Downloading https://nodes.org/dist/v20.11.0/node-v20.11.0-linux-x64.tar.xz...
##### 100.0%
Computing checksum with sha256sum
Checksums matched!
Now using node v20.11.0 (npm v10.2.4)
Creating default alias: default -> lts/* (-> v20.11.0)
a3-402-04@a3-402-04:~$ npm install -g angular/cli@latest
added 229 packages in 12s
45 packages are looking for funding
  run `npm fund` for details

npm notice New minor version of npm available! 10.2.4 -> 10.3.0
npm notice Change log: https://github.com/npm/cli/releases/tag/v10.3.0
npm notice Run npm install -g npm@10.3.0 to update!
a3-402-04@a3-402-04:~$
```

```
Activities Terminal Jan 19 15:07
a3-402-04@a3-402-04: ~/Desktop/WADLAnkur/WADLAssignment2

a3-402-04@a3-402-04:~/Desktop/WADLAnkur$ ng new WADLAssignment2 --no-standalone
? Would you like to enable auto completion? This will set up your terminal so
pressing TAB while typing Angular CLI commands will show possible options and
autocomplete arguments. (Enabling auto completion will modify configuration files
in your home directory.) No
Ok, you won't be prompted again. Should you change your mind, the following command will set up auto completion for you:

  ng completion

? Would you like to share pseudonymous usage data about this project with the
Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy.
For more
details and how to change this setting, see https://angular.io/analytics. Yes
Thank you for sharing pseudonymous usage data. Should you change your mind, the following
command will disable this feature entirely:

  ng analytics disable --global

Global settings: enabled
Local setting: No local workspace configuration file.
Effective status: enabled
? Which stylesheet format would you like to use? CSS
? Do you want to enable Server-Side Rendering (SSR) and Static Site Generation
(SSG/Prerendering)? Yes
CREATE WADLAssignment2/README.md (1069 bytes)
CREATE WADLAssignment2/.editorconfig (274 bytes)
CREATE WADLAssignment2/.gitignore (540 bytes)
CREATE WADLAssignment2/angular.json (3836 bytes)
CREATE WADLAssignment2/package.json (1290 bytes)
CREATE WADLAssignment2/tsconfig.json (983 bytes)
CREATE WADLAssignment2/tsconfig.app.json (324 bytes)
CREATE WADLAssignment2/tsconfig.spec.json (273 bytes)
CREATE WADLAssignment2/server.ts (1226 bytes)
CREATE WADLAssignment2/.vscode/extensions.json (130 bytes)
CREATE WADLAssignment2/.vscode/launch.json (470 bytes)
CREATE WADLAssignment2/.vscode/tasks.json (930 bytes)
CREATE WADLAssignment2/src/main.ts (214 bytes)
CREATE WADLAssignment2/src/favicon.ico (15086 bytes)
CREATE WADLAssignment2/src/index.html (301 bytes)
CREATE WADLAssignment2/src/styles.css (80 bytes)
CREATE WADLAssignment2/src/main.server.ts (70 bytes)
CREATE WADLAssignment2/src/app/app-routing.module.ts (245 bytes)
CREATE WADLAssignment2/src/app/app.module.ts (449 bytes)
CREATE WADLAssignment2/src/app/app.component.css (0 bytes)
CREATE WADLAssignment2/src/app/app.component.html (14993 bytes)
```

```
Activities Terminal Jan 19 15:07 a3-402-04@a3-402-04: ~/Desktop/WADLAnkur/WADLAssignment2

CREATE WADLAssignment2/src/index.html (301 bytes)
CREATE WADLAssignment2/src/styles.css (80 bytes)
CREATE WADLAssignment2/src/main.server.ts (70 bytes)
CREATE WADLAssignment2/src/app/app-routing.module.ts (245 bytes)
CREATE WADLAssignment2/src/app/app.module.ts (449 bytes)
CREATE WADLAssignment2/src/app/app.component.css (0 bytes)
CREATE WADLAssignment2/src/app/app.component.html (19903 bytes)
CREATE WADLAssignment2/src/app/app.component.spec.ts (1080 bytes)
CREATE WADLAssignment2/src/app/app.component.ts (210 bytes)
CREATE WADLAssignment2/src/app/app.module.server.ts (318 bytes)
CREATE WADLAssignment2/src/assets/.gitkeep (0 bytes)
✓ Packages installed successfully.

*** Please tell me who you are.

Run

git config --global user.email "you@example.com"
git config --global user.name "Your Name"

to set your account's default identity.
Onit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'a3-402-04@a3-402-04.(none)')
a3-402-04@a3-402-04:~/Desktop/WADLAnkur$ cd WADLAssignment2
a3-402-04@a3-402-04:~/Desktop/WADLAnkur/WADLAssignment2$ ng serve
? Would you like to share pseudonymous usage data about this project with the Angular Team
at Google under Google's Privacy Policy at https://policies.google.com/privacy. For more
details and how to change this setting, see https://angular.io/analytics. No
Global setting: enabled
Local setting: disabled
Effective status: disabled

Initial Chunk Files | Names | Raw Size
polyfills.js | polyfills | 83.46 kB |
main.js | main | 23.19 kB |
styles.css | styles | 95 bytes |
| Initial Total | 106.74 kB

Application bundle generation complete. [3.560 seconds]
Watch mode enabled. Watching for file changes...
→ Local: http://localhost:4200/
→ press h + enter to show help
```

2) Login page using Angular

MyApp

localhost:4200

Simple Form