CLI Deep Dive & Troubleshooting

In the next lecture, we're going to build our first little app!

If the CLI prompts you to **answer some questions** (some versions do that), you can simply hit `ENTER` for all questions. This will accept the default settings which are fine for this course.

The CLI generates a different welcome screen than you're going to see in my video though. No worries, you'll still be able to follow along without issues! Just make sure to code along **so that your code equals mine** - Angular itself didn't change a bit :)

If you want to **dive deeper into the CLI** and learn more about its usage, have a look at its official **documentation**: https://github.com/angular/angular-cli/wiki

You encountered issues during the installation of the CLI or setup of a new Angular project?

A lot of problems are solved by making sure you're using the latest version of NodeJS, npm and the CLI itself.

Updating NodeJS:

Go to nodejs.org and download the latest version - uninstall (all) installed versions on your machine first.

Updating npm:

Run `[sudo] npm install -g npm` (`sudo` is only required on Mac/ Linux)

Updating the CLI

`[sudo] npm uninstall -g angular-cli @angular/cli`

`npm cache verify`

`[sudo] npm install -g @angular/cli`

Here are some common issues & solutions:

1. **Creation of a new project takes forever (longer than 3 minutes)**
   That happens on Windows from time to time => Try running the command line as administrator

2. **You get an EADDR error (Address already in use)**
   You might already have another ng serve process running - make sure to quit
   that or use `ng serve --port ANOTHERPORT` to serve your project on a
   new port
3. **My changes are not reflected in the browser (App is not compiling)**
   Check if the window running `ng serve` displays an error. If that's not the
   case, make sure you're using the latest CLI version and try restarting your CLI