**Ide kursem:**

<https://www.youtube.com/watch?v=oa9cnWTpqP8>

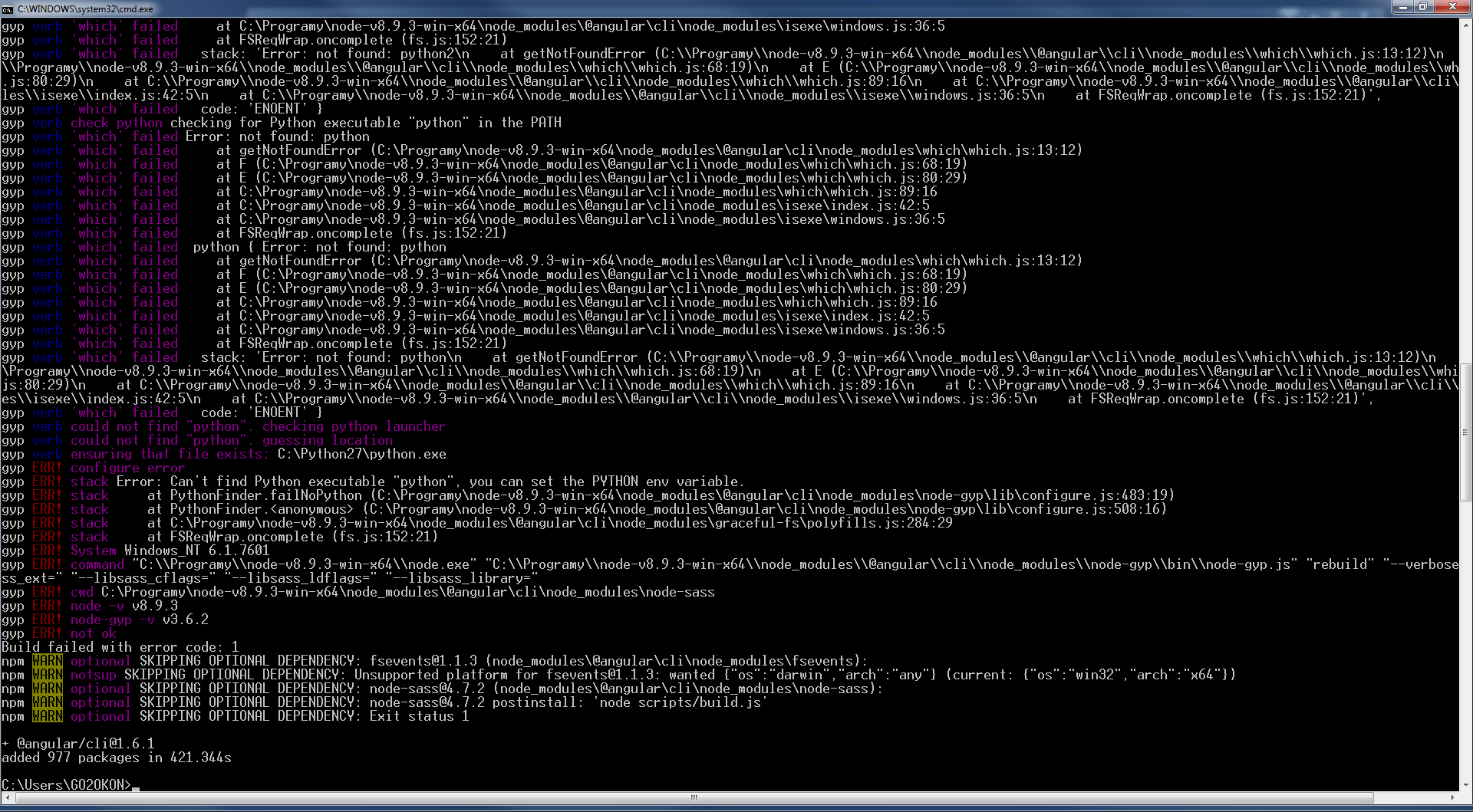
<https://coursetro.com/posts/code/105/How-to-Install-Angular-5-(Tutorial>

* Node –v (6.11.0)
* npm –v (3.10)

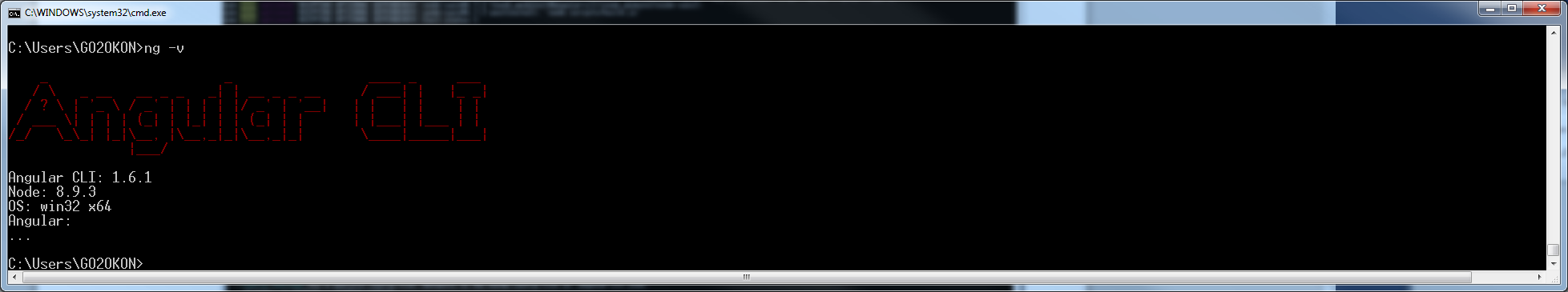
Staram sie sciagnac najnowsza wersje node/npm z <https://nodejs.org/en/download/>

* Biore wersje dla WIN ZIP i kopiuje do C:\Programy\node-v8.9.3-win-x64
* Ustawiam zmienna path
* Node –v (8.9.3) jea☺☺
* npm –v (5.5.1) jea☺☺
* Ng –v (not recoginzed)

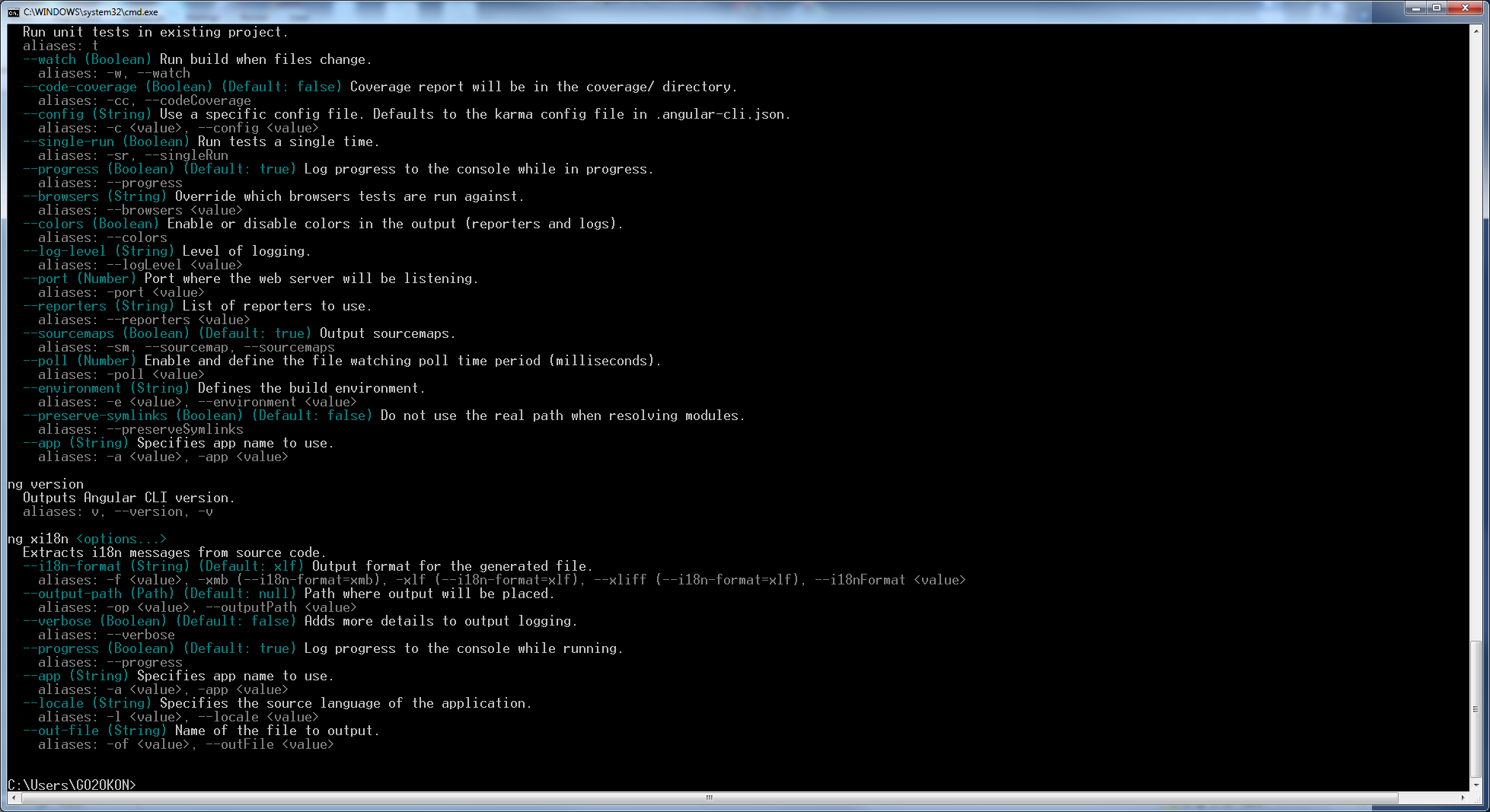
Komenda instalowania Angular CLI: npm install @angular/cli -g

* Wyskakuje mi blad „npm ERR! Code E407 Proxy Authentication Required” „npm ERR! code ENOTFOUND”
* Ustawia proxy:
* npm help config
* npm config edit –g
* npm config set proxy http://go2okon:QQnn12345@pxvip01.intranet.commerzbank.com:8080 –-global (->error code UNABLE\_TO\_GET\_ISSUER\_CERT\_LOCALLY)
* npm config set proxy http://go2okon:QQnn12345@inet-lodz.intranet.commerzbank.com:8080 –-global (->error code UNABLE\_TO\_GET\_ISSUER\_CERT\_LOCALLY) (to dlaem w koncu)
* npm config set strict-ssl false (-> ok teraz zaczal sie istalowac CLI angular)
* C:\Programy\node-v8.9.3-win-x64\ nodevars.bat (po co to odpalam...?)
* Ok☺
* 

Ng –v (->Angular CLI 1.6.1)

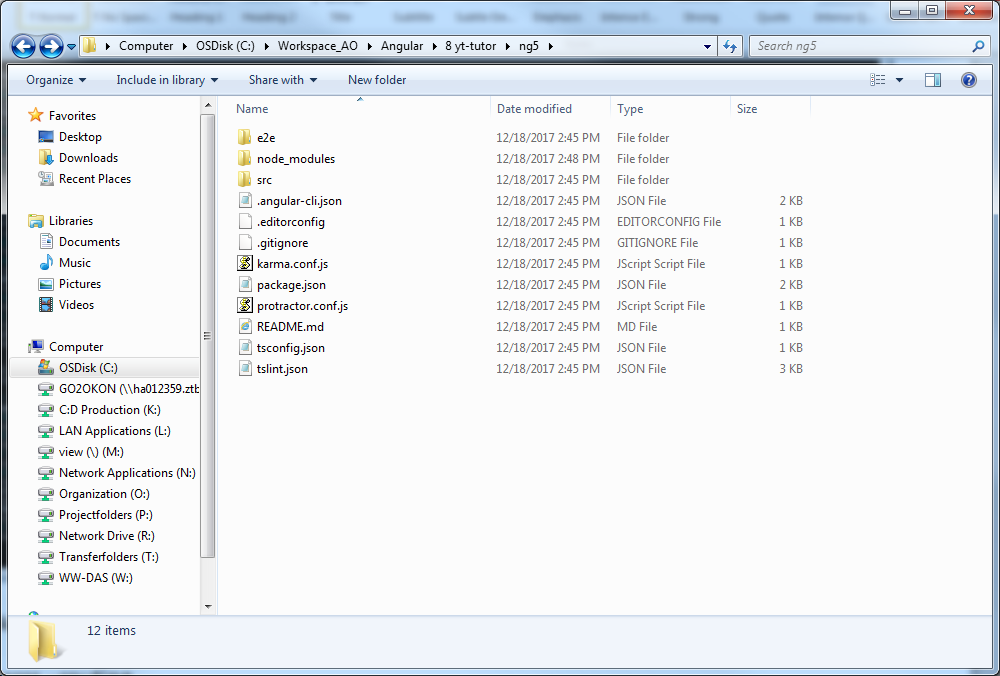
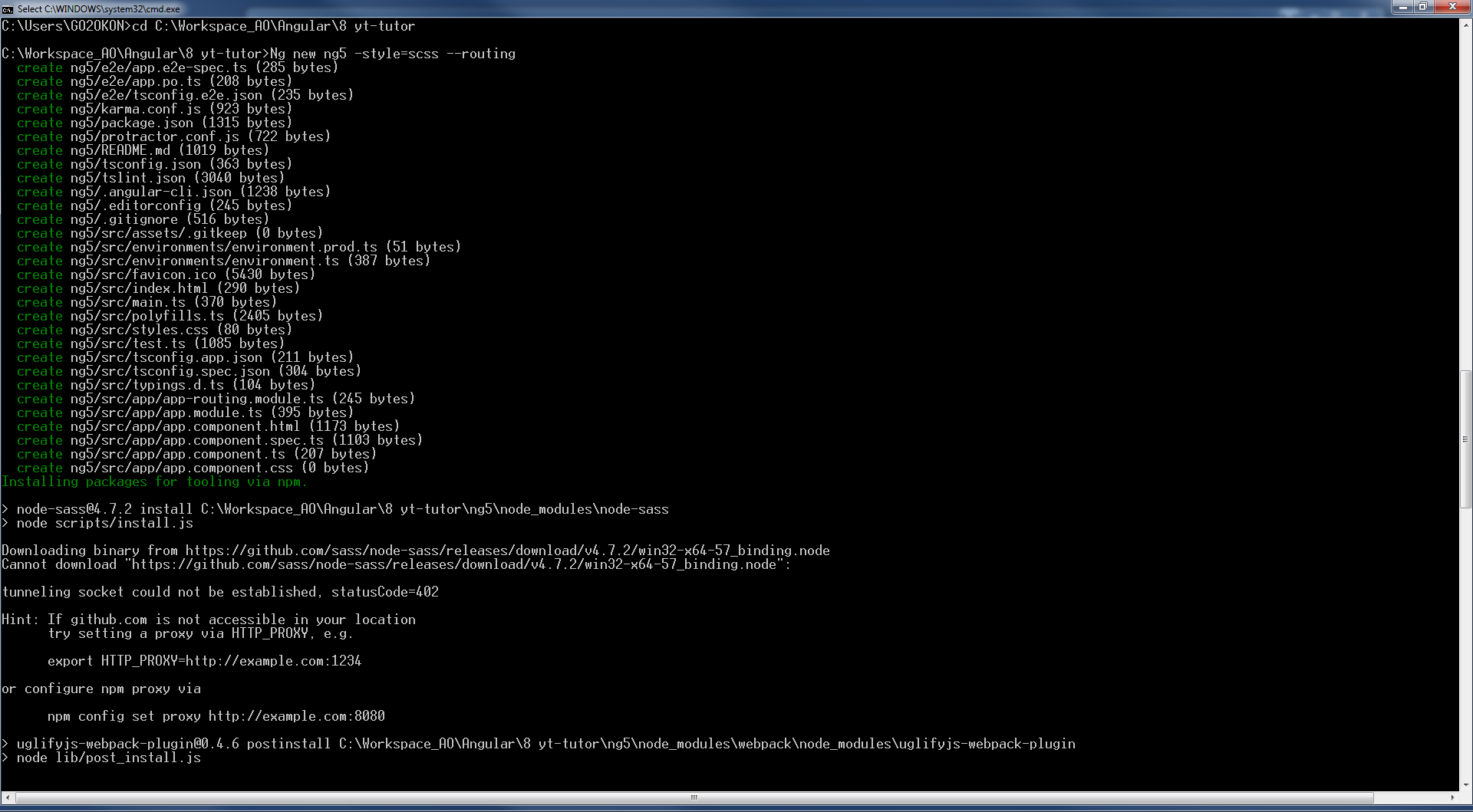
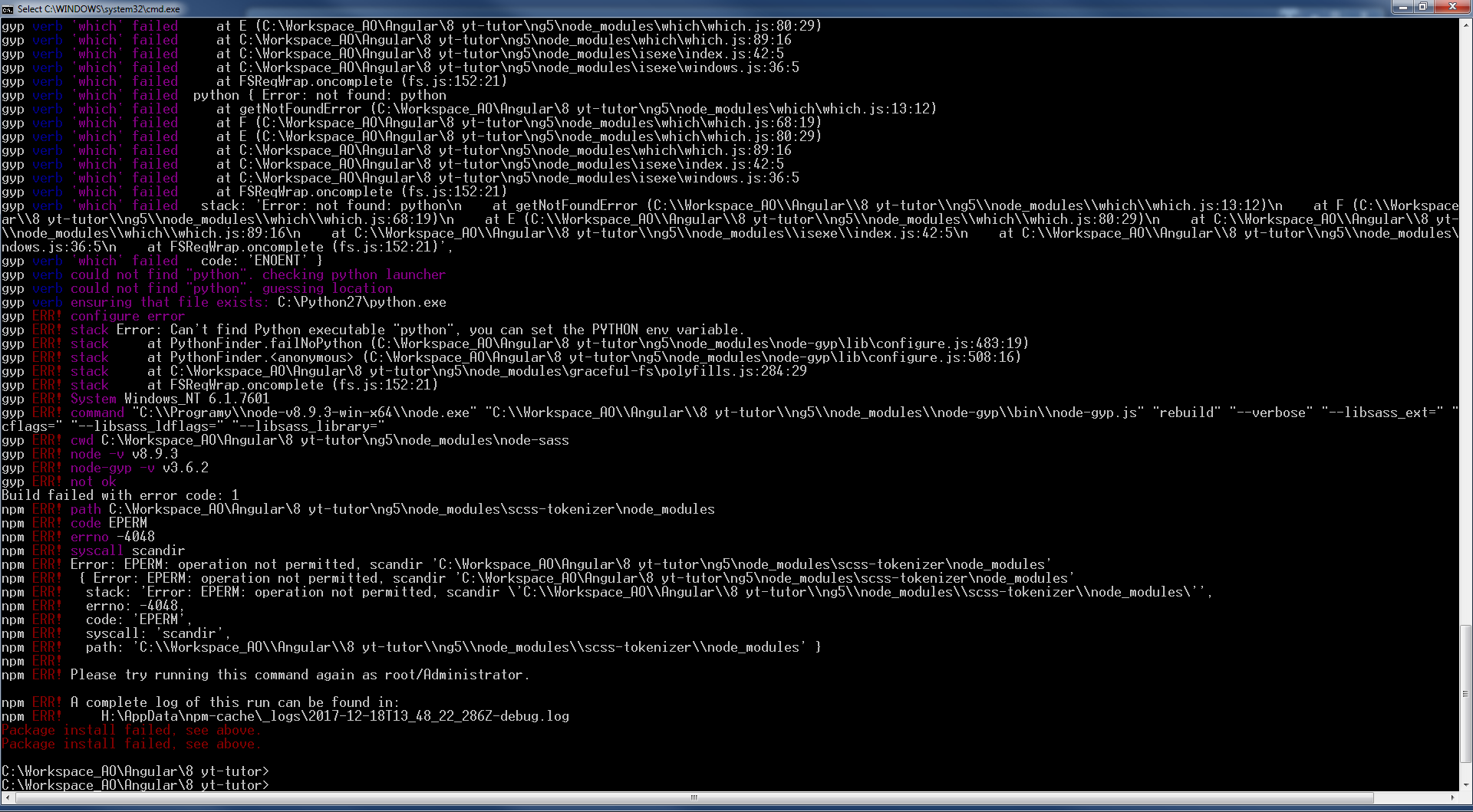
* 

NG (-> wypisuje jakie mam opcje, DUUUZO☺)

* 

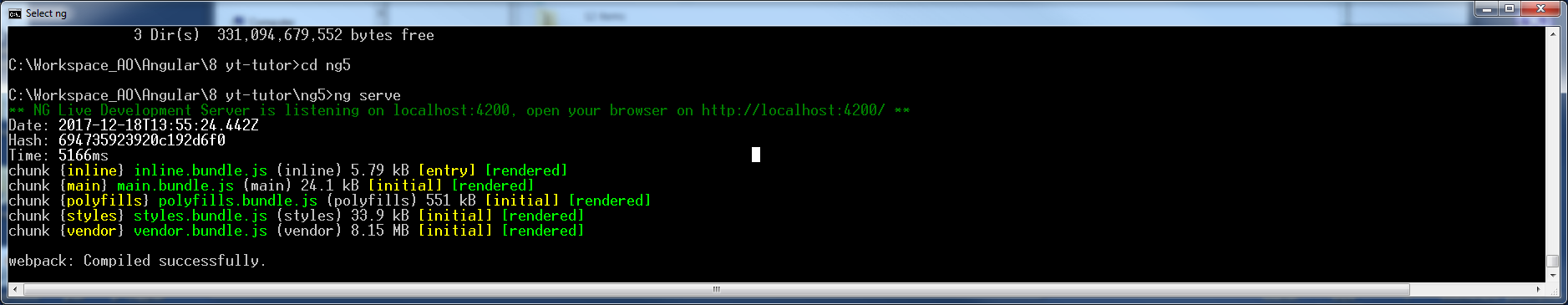
Cd C:\Workspace\_AO\Angular\8 yt-tutor

Ng new ng5 –style=scss –routing

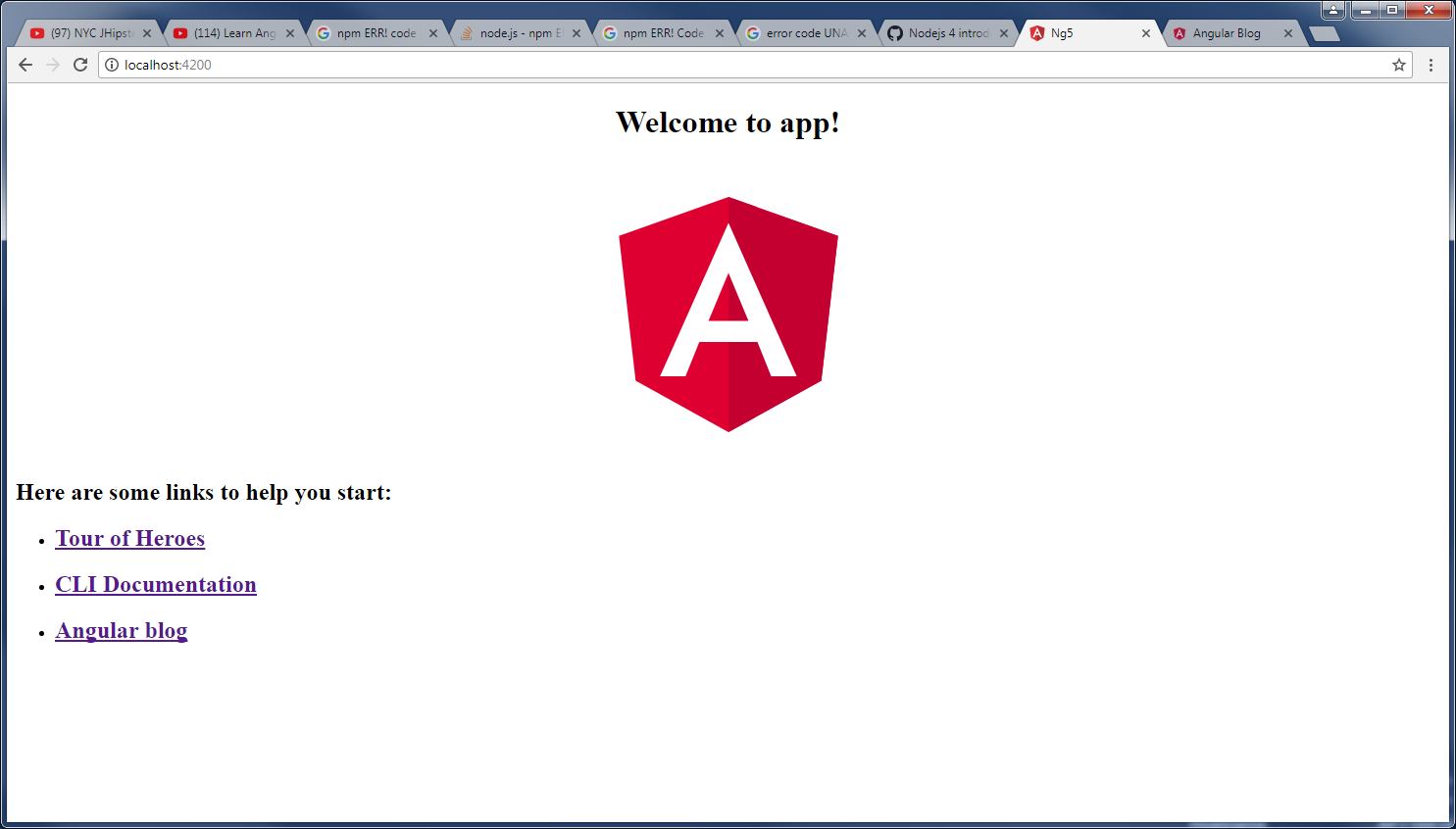
* 
* 
* Jakis bug z python ale to chyba nie przeszkadza..:

Cd ng5

Ng serve



OK, pierwsza app działa☺



(w IE nie chciala sie apka pokaza trzeba bylo odkomentowac w pliku polyfills.ts sekcje importow dla IE9/10/11.... zgodnie z <https://github.com/angular/angular-cli/issues/4825>)

(<https://github.com/angular/angular-cli/issues> a co to...?)

W nowym katalogu projektu ng5 komenda:

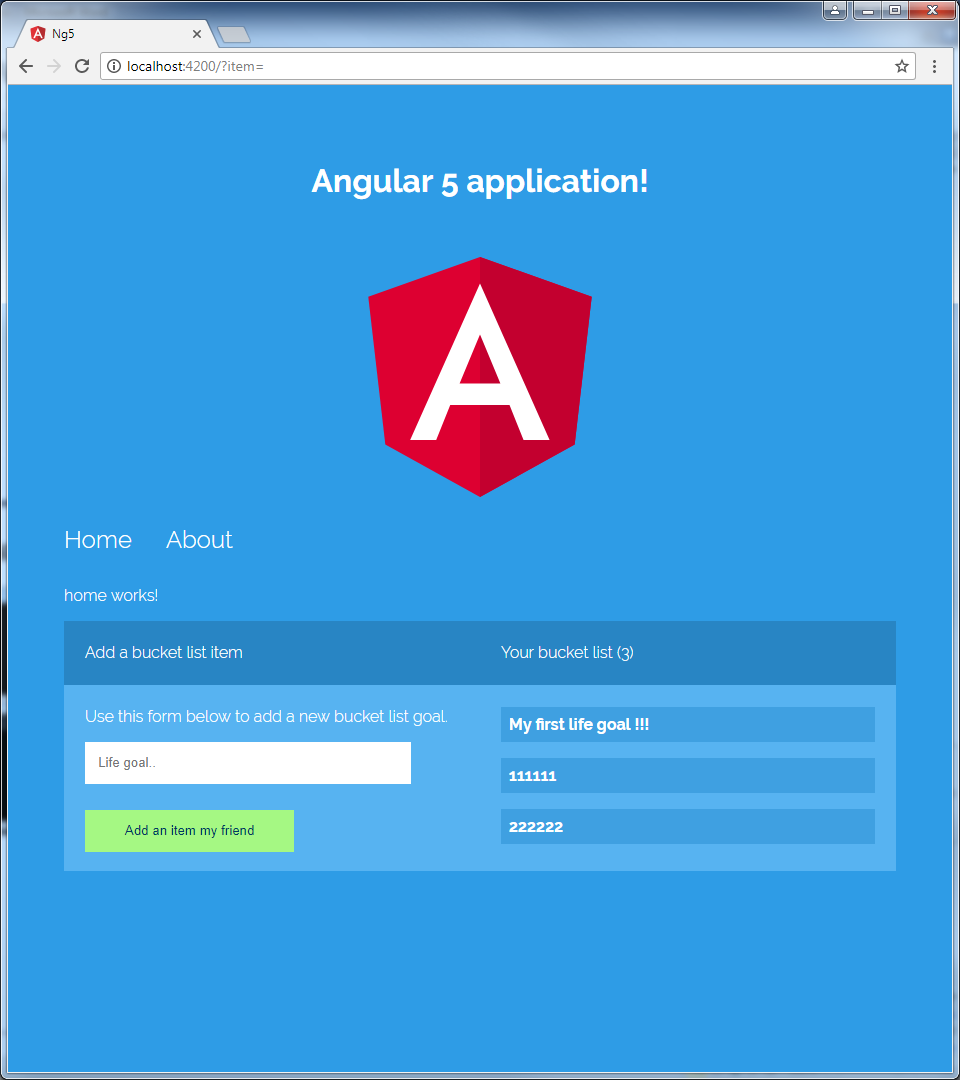
* Ng generate component home



* Ng g c about



Zmianiam app.component.html i mam tak:

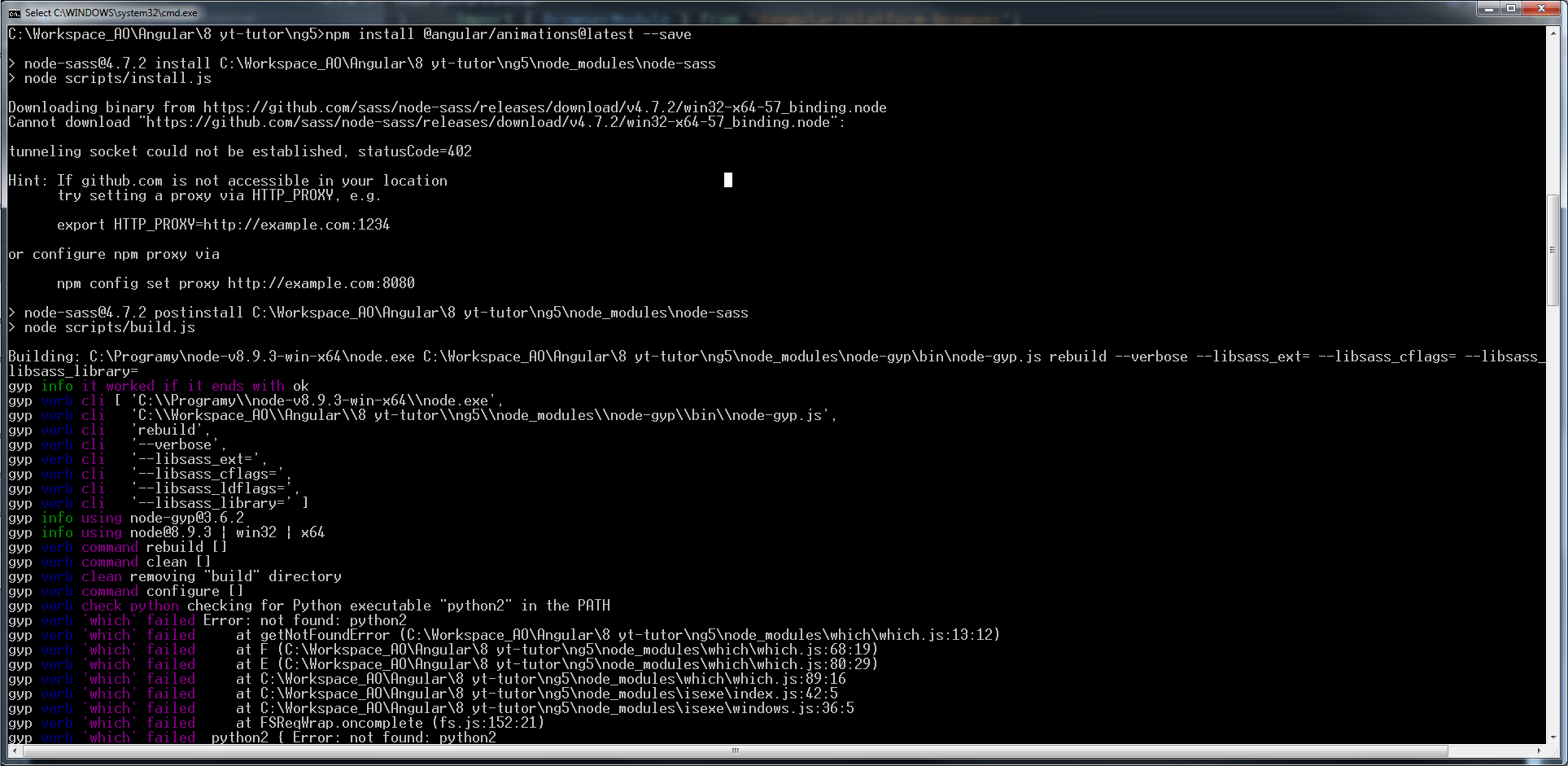


Dodaje animacje

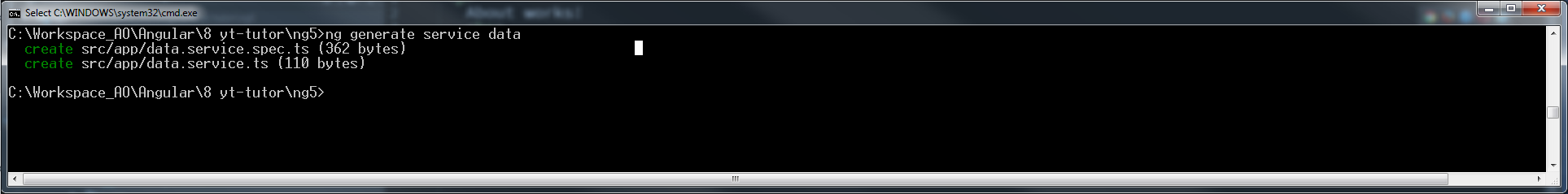
* W katalogu projektu ng5 wywołuję komende:

npm install @angular/animations@lastest –save

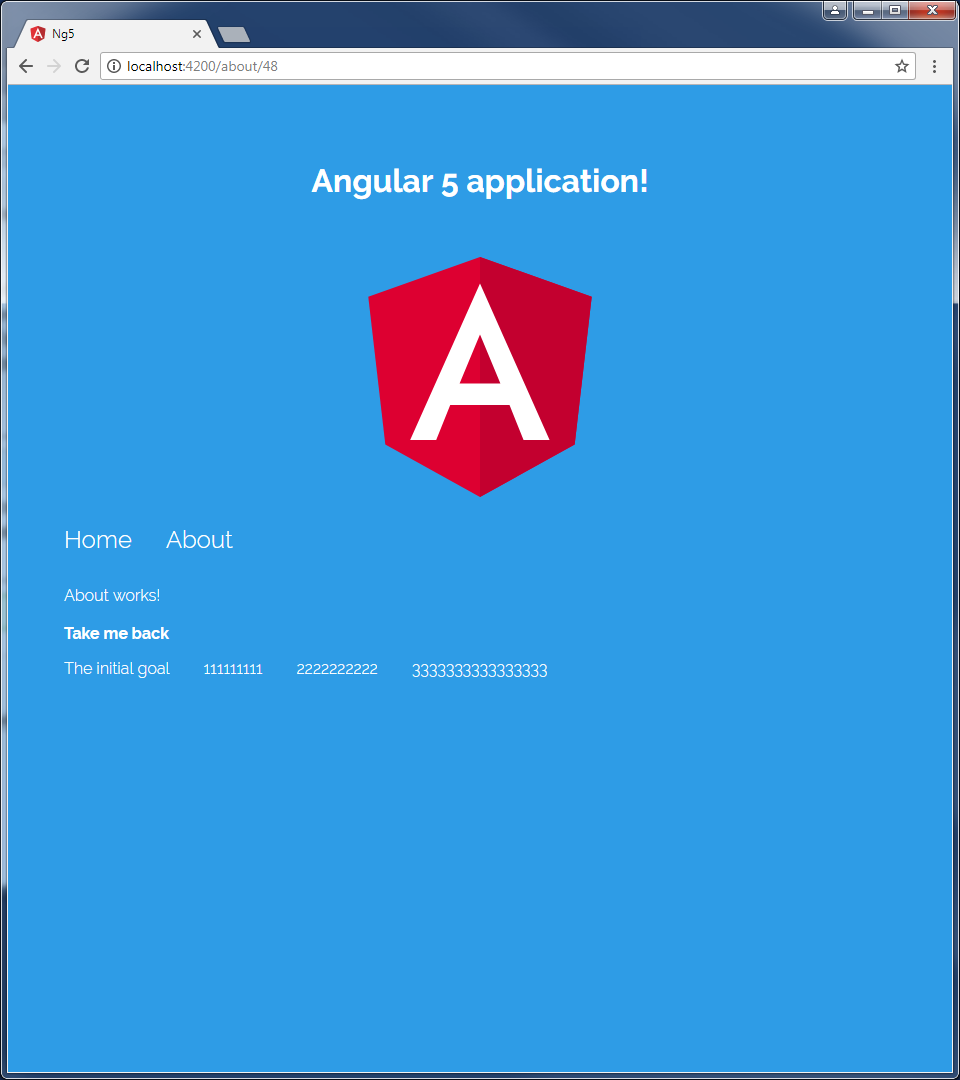
Pasek postepu poszedl. Animacje sie importuja w Intellij ale dostalem bug jak nizej, chyba mozna go zignorowac…..



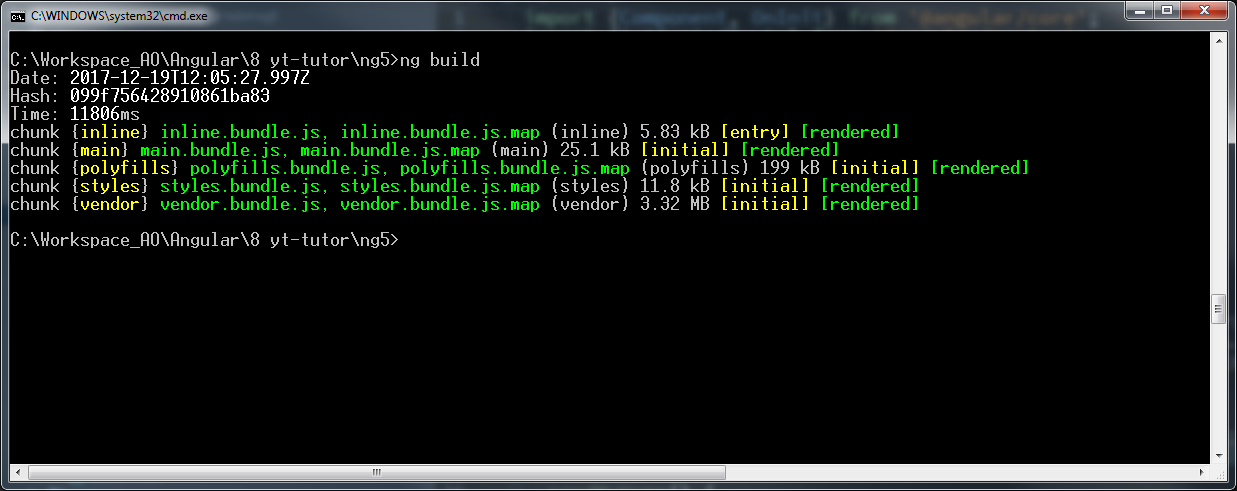
Dodaje service: ng generate service data



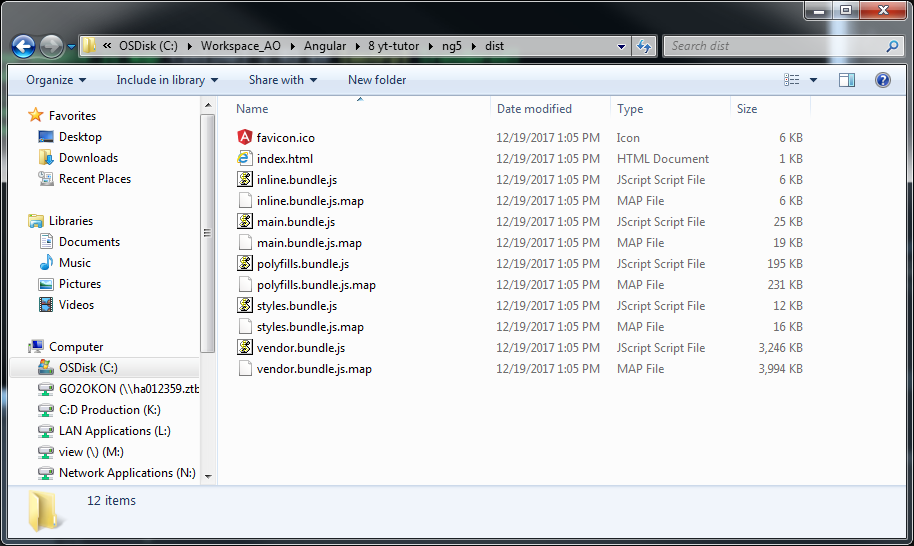
I teraz mam dostep ze strony About do danych na stronie Home (poprzez wspolny serwis...)



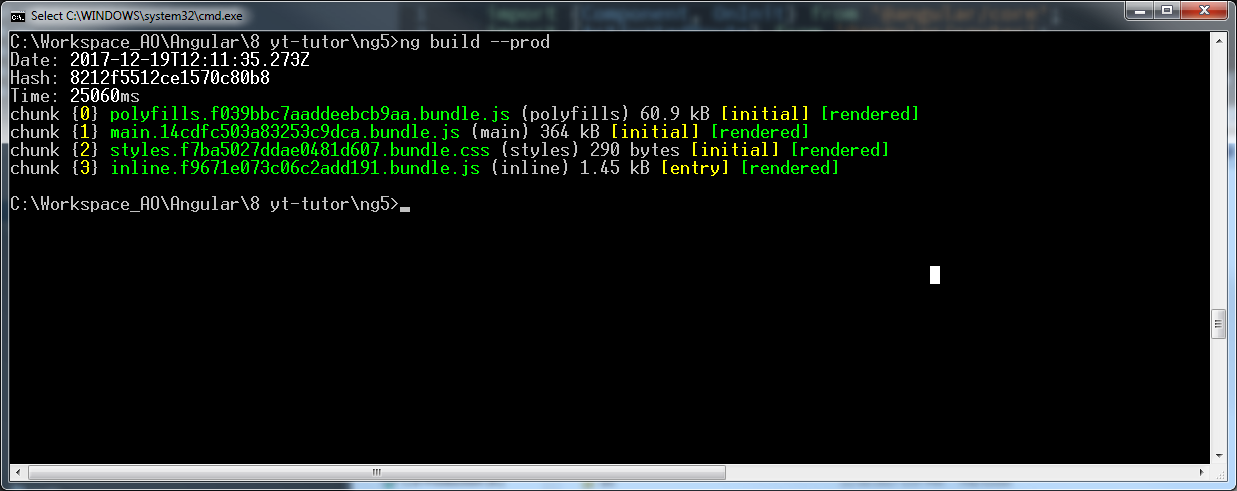
DEPLOY Finally!☺

Ng build

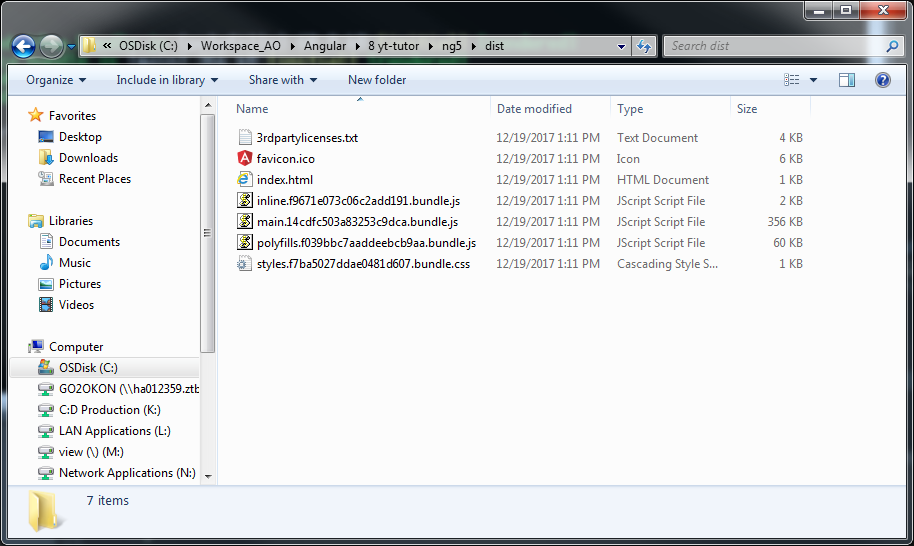
* Utworzylo katalog DIST



Plik vendor.bundle.js ma prawie 3 MB

Ng build –prod

I teraz katalog DIST jest utworzony od nowa i o wiele mniejszy☺



**Sposob0** odpalenie bezpośrendnio z projektu

Ng serve

**Sposob1** deploy na local Tomcat – działa ok:)

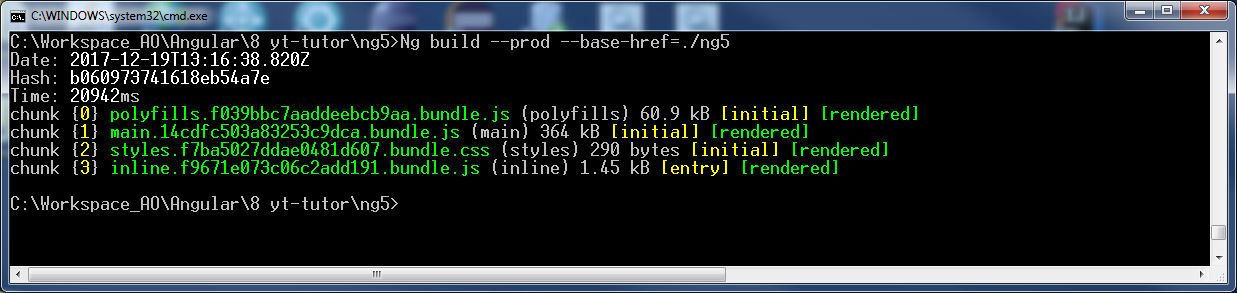
Ng build

Potem kopiuj disc to webapps/ng5. Potem zmień w index.html href na „<base href="**./ng5**">”

I działa☺ <http://127.0.0.1:8080/ng5>

**Sposob2** deploy na local Tomcat – działa ok:)

Ng build –prod –base-href=./ng5



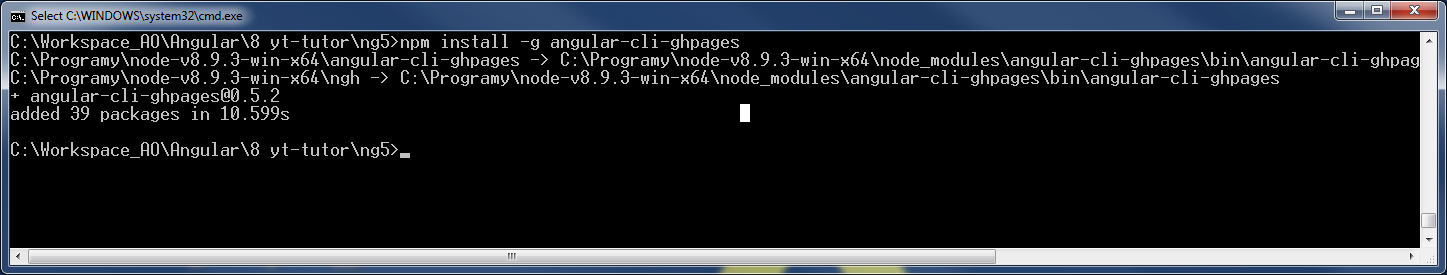
Potem kopiuj disc to webapps/ng5

I działa☺ <http://127.0.0.1:8080/ng5>

**Sposob3** deploy na github☺

Instalujemy CLI od github pages

Npm install –g angular –cli-ghpages



Zakładam nowe puste repo na github „my\_ng5”

W katalogu ng5 wywołuję:

Git init

Git add .

git commit -m "first commit"

git remote add origin <https://github.com/hedgo/my_ng5.git>

git push -u origin master

Dostaję błąd: fatal: unable to access 'https://github.com/hedgo/my\_ng5.git/': Unknown SSL protocol error in connection to github.com:443

git config --global --add http.sslVersion tlsv1.0 (nie pomoglo…)

git config http.sslVerify "false" (a to pomoglo☺)

git config --global http.proxy http://go2okon:QQnn12345@inet-lodz.intranet.commerzbank.com:8080 (II wybor.... na tym działa☺)

git config --global http.proxy

http://go2okon:QQnn12345@pxvip01.intranet.commerzbank.com:8080

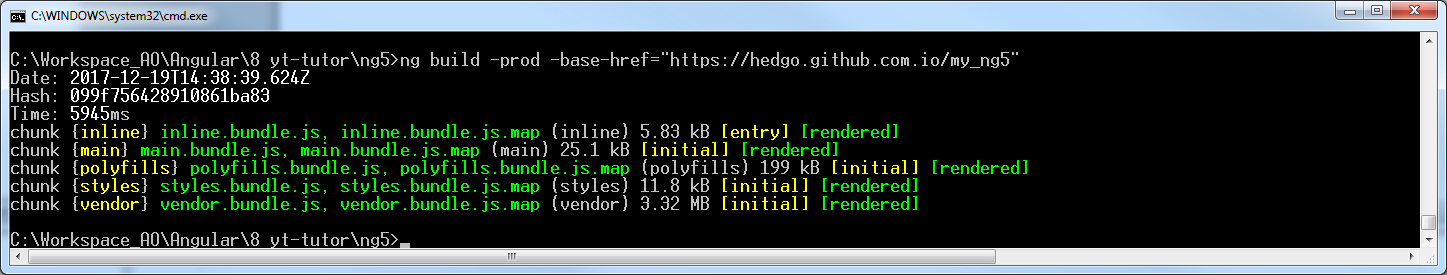
If you decide at any time to reset this proxy and work without proxy:

git config --global --unset http.proxy

Finally, to check the currently set proxy:

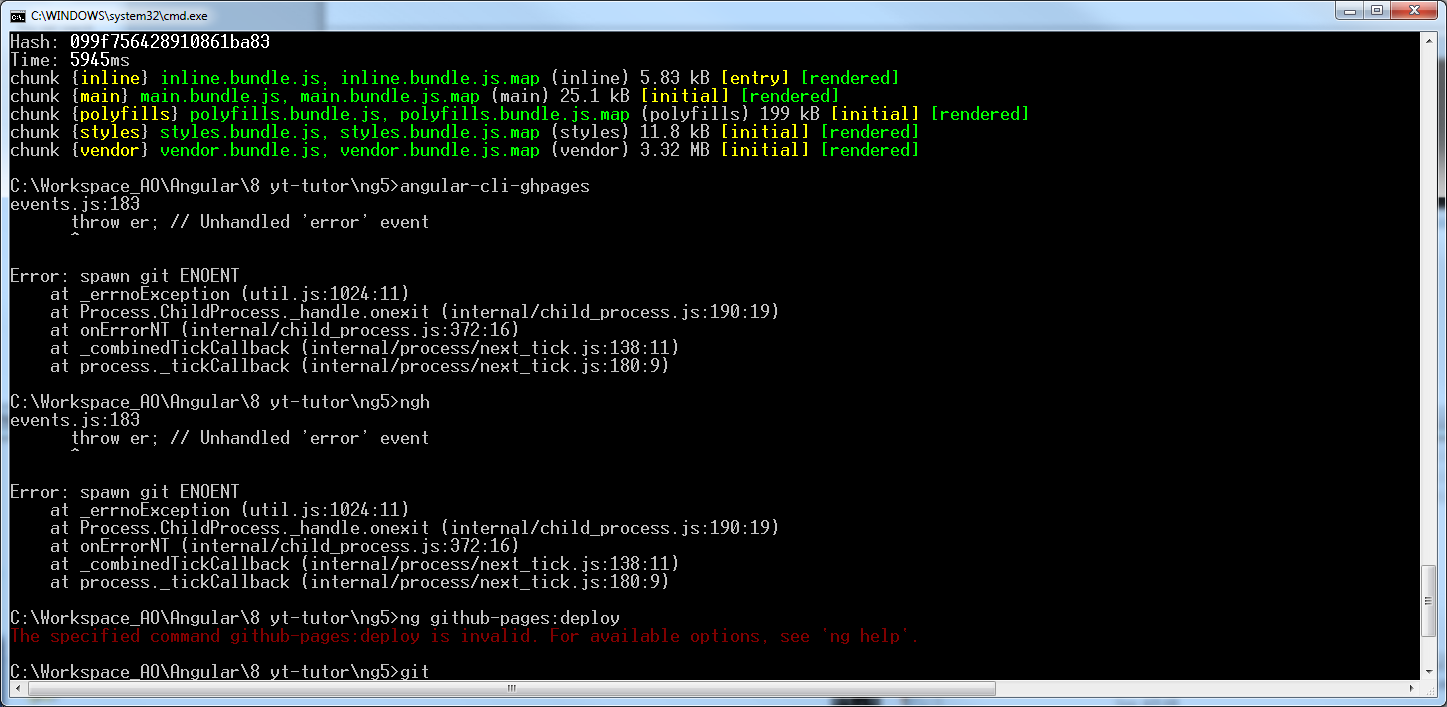
git config --global --get http.proxy

ng build –prod –base-href=”<https://hedgo.github.com.io/my_ng5>”

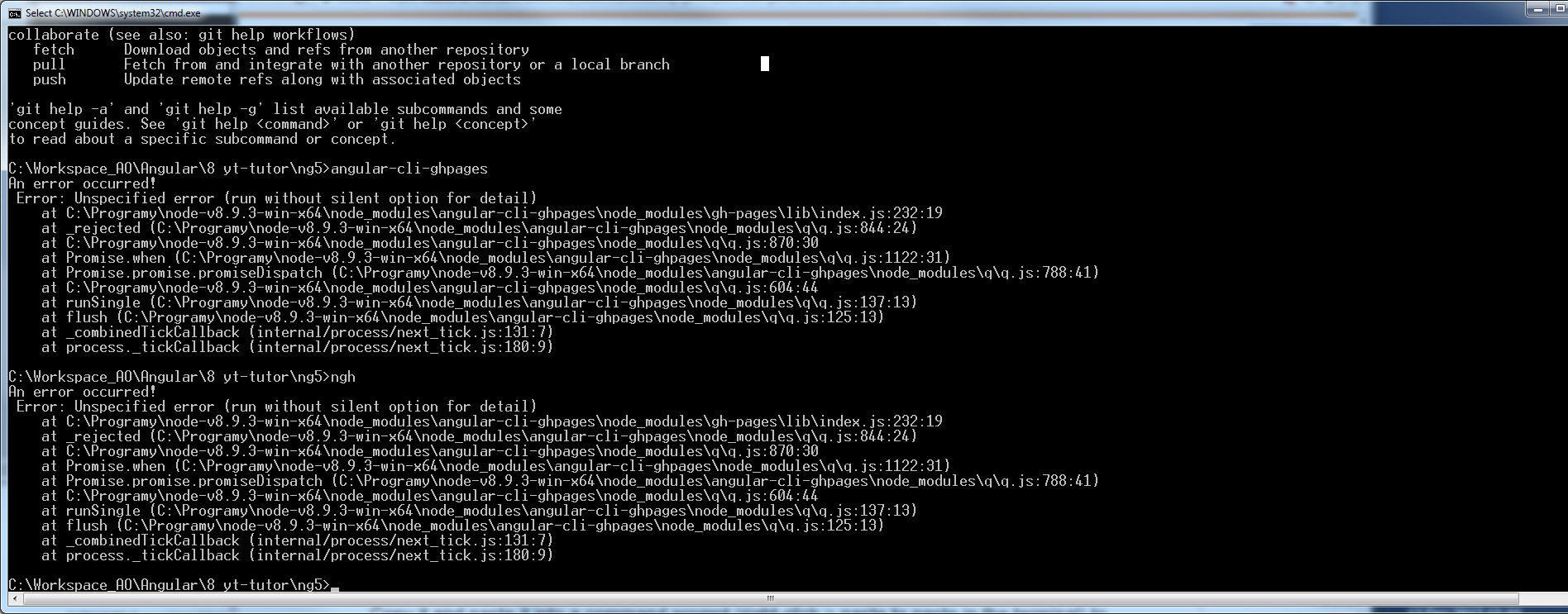


angular-cli-ghpages (lub ngh)

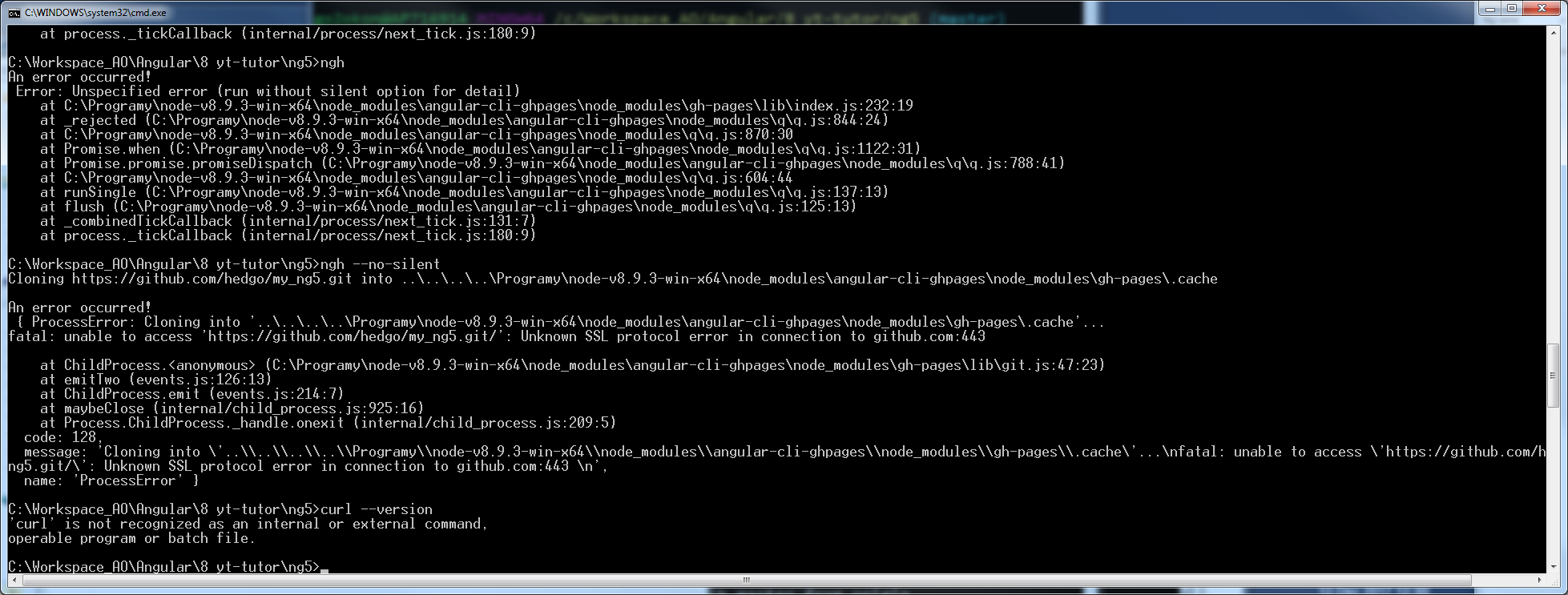
Dostaje blad:



Dodalem do PATH git: C:\Programy\PortableGit\bin i nowy bug:



angular-cli-ghpages –no-silent (wypisuje wiecej szczegolow)



<https://stackoverflow.com/questions/20491027/unknown-ssl-protocol-error-in-connection>

<https://support.cloudbees.com/hc/en-us/articles/218154647-git-Unknown-SSL-protocol-error-in-connection>

Na razie to zostawiam!!!:(

Zobacz potem jeszcze to!!!!!!!!!!!!!!!!!!!!

<https://medium.com/@satish1v/publish-angular-2-app-to-production-in-5-mins-3320afaa5ab7>

Ng build --prod --base-href=<http://127.0.0.1:8080/ng5>

**DODANIE WYKRESOW NA PODSTAWIE: <https://www.youtube.com/watch?v=RTzi5DS7On4>**

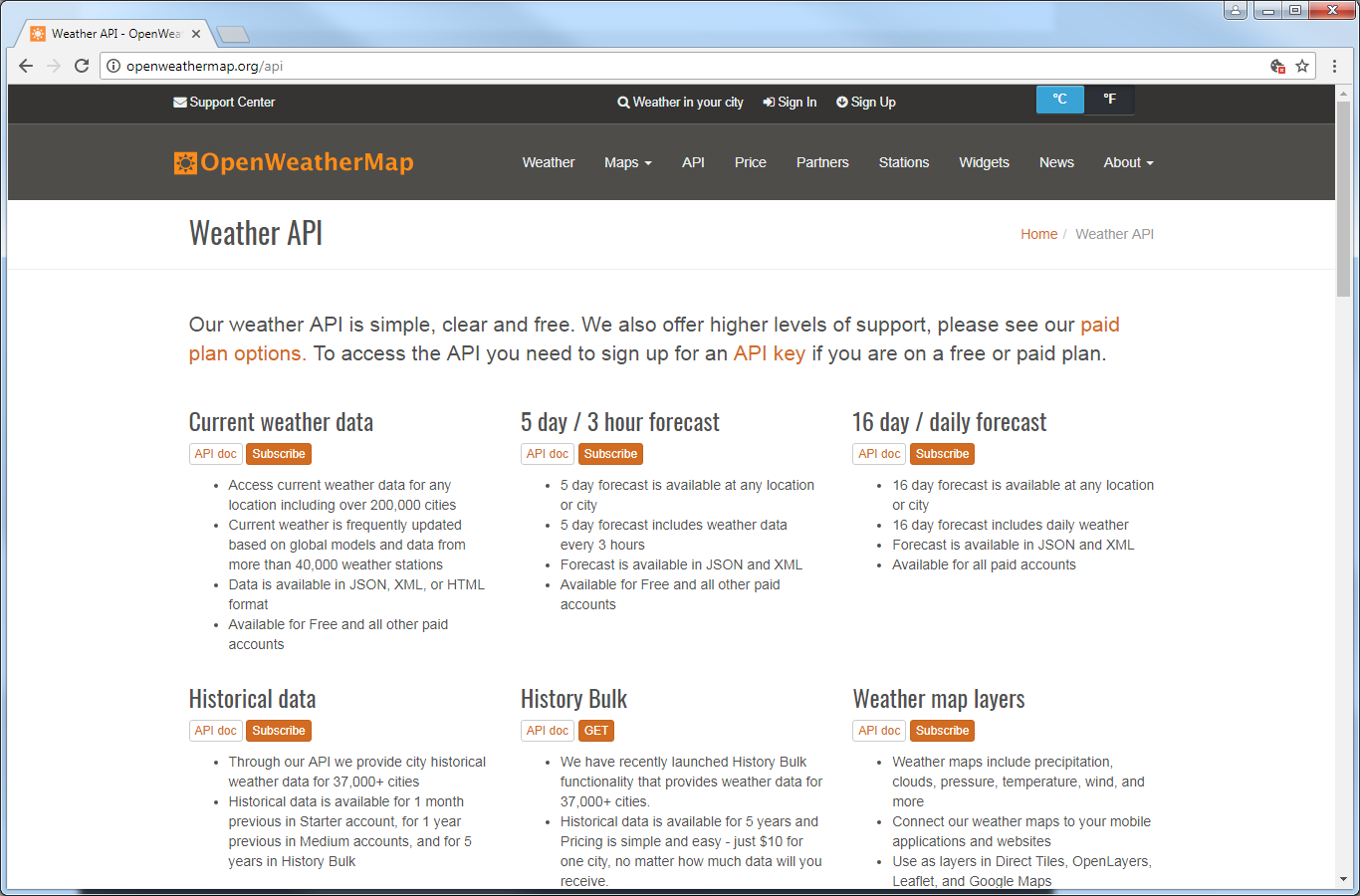
[**https://coursetro.com/posts/code/126/Let's-build-an-Angular-5-Chart.js-App---Tutorial**](https://coursetro.com/posts/code/126/Let's-build-an-Angular-5-Chart.js-App---Tutorial)

Ng n s weather

Npm install chart.js –save (zainstaluje biblioteki wykresow☺)

Ng serve

<http://openweathermap.org/api> (to bedzie zrodlo danych dla naszej app, super...)

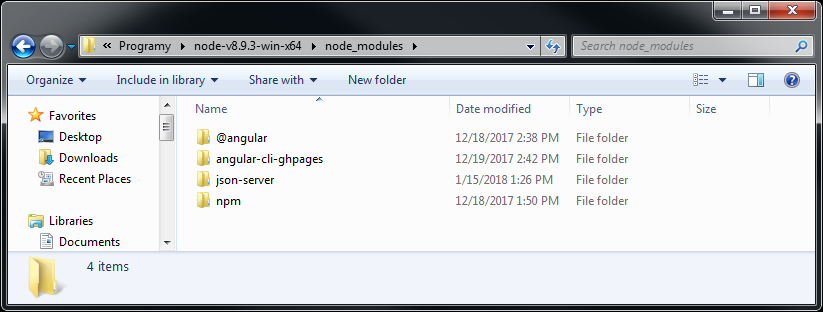


<http://jsonplaceholder.typicode.com/> tu mam api jsonowe za free

<https://github.com/hedgo/json-server> swoja droga istnieje server ktory lokalnie i konfigurujac go przez plik json wystawiam jakie chce jsony. GOOD! WOW!

npm install -g json-server

npm root –g (pokazuje gdzie npm instaluje globalnie moduly, u mnie to jest: C:\Programy\node-v8.9.3-win-x64\node\_modules)



Tworze plik C:\Workspace\_AO\Angular\8 yt-tutor\ng5\db\_ao.json

{

"posts": [

{ "id": 1, "title": "json-server", "author": "typicode" }

],

"comments": [

{ "id": 1, "body": "some comment", "postId": 1 }

],

"profile": { "name": "typicode" }

}

json-server --watch db\_ao.json

I juz JSONY dzialaja lokalnie! Genialne☺

<http://localhost:3000/posts/1>

<http://localhost:3000/weather>

Wchodze na <http://www.chartjs.org/>

<http://www.chartjs.org/docs/latest/> (tu mam przykladowy wykres)

Działa Działa Działa☺

