App Deployment in Cloud

- Register in http://heroku.com

- Install from https://toolbelt.heroku.com/

  - Heroku Toolbelt

  - Gives you "heroku" command

- User "node --version" and "npm --version"

  - And put them in "engines" – "package.json"

- Add "Procfile" to the project

  - Write "web: node *{file}*.js"

App Deployment in Cloud

- **Change port to process.env.PORT**
  - **You can configure it for every environment**

- **Create database in MongoDb Cloud**
  - **MongoLab for example**
  - **Create users too**
  - **Get the connection string**

- **Set the MongoDb connection**
  - **You can configure it for every environment**

App Deployment in Cloud

- Set local "NODE_ENV"

- Initialize new git repository, add files, commit

- Login to heroku with "heroku login"

- Create app with "heroku create *{name}*"

- Configure environment with "heroku config:set NODE_ENV={env}"

- Deploy with "git push heroku master"

- Use "heroku logs" and "heroku open" for help

App Deployment in Cloud

- **If troubles:**

  - Try to add the public keys - "heroku keys:add"

  - If you do not have public key – "ssh-keygen"

  - Check out keys with "heroku keys"

  - Try to clear them first with "heroku keys:clear"

  - Try copying the keys into git repository

  - Try the same procedure through git bash

Questions?