Exercise: Basics of Node.js and NPM

Jogesh K. Muppala

THE DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING
計算機科學及工程學系

香港科技大學
THE HONG KONG UNIVERSITY OF
SCIENCE AND TECHNOLOGY

package.json

- A package.json file affords you a lot of great things:
  - It serves as documentation for what packages your project depends on.
  - It allows you to specify the versions of a package that your project can use using semantic versioning rules.
  - Makes your build reproducible, which means that its *way* easier to share with other developers.

Source: https://docs.npmjs.com/getting-started/using-a-package.json

Initializing package.json

- To initialize a package.json file for your project, type at the prompt in your project directory:

  `npm init`

  – follow along and answer the prompts to initialize