1. What is NVM (Node Version Manager)?

It is a tool that allows you to manage multiple versions of Node on your development machine.

1. Why we use it?
   1. For version management: it allows you to download multiple versions of node.js.
   2. For testing on multiple version of node.js
   3. Help to prevent version conflicts
2. How to download and install NVM?
   1. For linux:
      1. use “curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.2/install.sh | bash” command
   2. For windows :
      1. <https://github.com/coreybutler/nvm-windows/releases/download/1.1.12/nvm-setup.exe>
3. Common NVM commands?
   1. To install specific version of nodejs:
      1. “nvm install <version>”
      2. “nvm install node” to install the latest version
   2. To use specific node version:
      1. “nvm use <version>”
   3. To list installed versions:
      1. “nvm ls”
   4. To list available versions:
      1. ‘nvm ls-remote’
   5. To set a default node version:
      1. ‘nvm alias default <version>’