4.1 Setting up Node.js 

This section will guide you to:

* Install Node.js on your local system

This guide has five subsections, namely:

4.1.1 Downloading Node.js

4.1.2 Running the Node.js installer

4.1.3 Verifying installation of Node.js

4.1.4 Updating the local npm version

4.1.5 Pushing the codes to your GitHub repositories

* *Node.js is already installed in your lab.* (Refer MEAN: Lab Guide - Phase 2)
* *But if you want to install it in your local system, follow the given steps.*

**Step 4.1.1:** Downloading Node.js

* Go to the official site of Node.js <https://nodejs.org/en/download/> to install the Node.js environment.
* Download the .msi file
* Once it is downloaded, click Open

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**Step 4.1.2:** Running the Node.js installer

* On **Welcome to the Node.js Setup Wizard** screen, click on Next

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* On **End-User License Agreement (EULA)** screen, first accept the terms in the License Agreement and select Next.

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* On **Destination Folder** screen, click Next.

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* On **Custom Setup** screen, click Next.

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* On **Ready to Install** screen, select Install.

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* After installing the Node.js environment, click on Finish.

**Step 4.1.3:** Verifying the installation of Node.js

* To check the installation of Node.js, you can test the command in your command prompt.A close up of a logo

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**Step 4.1.4:** Updating the local npm version

* To update npm, you can run the following command:

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**Step 4.1.5:** Pushing the codes to your GitHub repositories

Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

Initialize your repository using the following command:

git init

Add all the files to your git repository using the following command:

git add . 

Commit the changes using the following command:

git commit . -m “Changes have been committed.”

Push the files to the folder you initially created using the following command:

git push -u origin master