How to Install NodeJS and set up a text editor

1. Install Node.js:
- Visit the official Node.js website at https://nodejs.org.
- Download the appropriate installer for your operating system (Windows, macOS, or Linux).
- Run the installer and follow the on-screen instructions.
- After installation, you can verify if Node.js is installed correctly by opening a command prompt or terminal and running the command node -v. It should display the version number of Node.js.

2. Choose a Text Editor:
- There are several popular text editors available, and the choice depends on your preference. Some widely used editors include Visual Studio Code, Sublime Text, Atom, and Notepad++.
- Visit the respective website of your chosen text editor and download the installer for your operating system.
- Run the installer and follow the installation instructions.

3. Configure Text Editor for Node.js:
- Open your text editor.
- Install any Node.js-related extensions or plugins available for your editor to enhance the development experience. For example, in Visual Studio Code, you can search for extensions like "Node.js", "npm", "ESLint", etc., in the Extensions view and install them.
- Configure the editor to use the appropriate Node.js version. This step may vary depending on the text editor you are using. Typically, you need to specify the path to the Node.js executable. Refer to the

documentation or settings of your chosen text editor for specific instructions.

4. Create and Run a Node.js File:

- Open your text editor and create a new file with a .js extension, for example, app.js.
- Write your Node.js code in the file. For example, you can start with a simple "Hello, World!" program:

5. javascript

6. Copy code

7. console log "Hello, World!"

- Save the file.
- Open a command prompt or terminal and navigate to the directory where you saved the app.js file.
- Run the Node.js script by executing the command node app.js.
- The output, "Hello, World!", should be displayed in the command prompt or terminal.

Congratulations! You have installed Node.js and set up a text editor for Node.js development. You can now create and run Node.js applications using your preferred text editor.