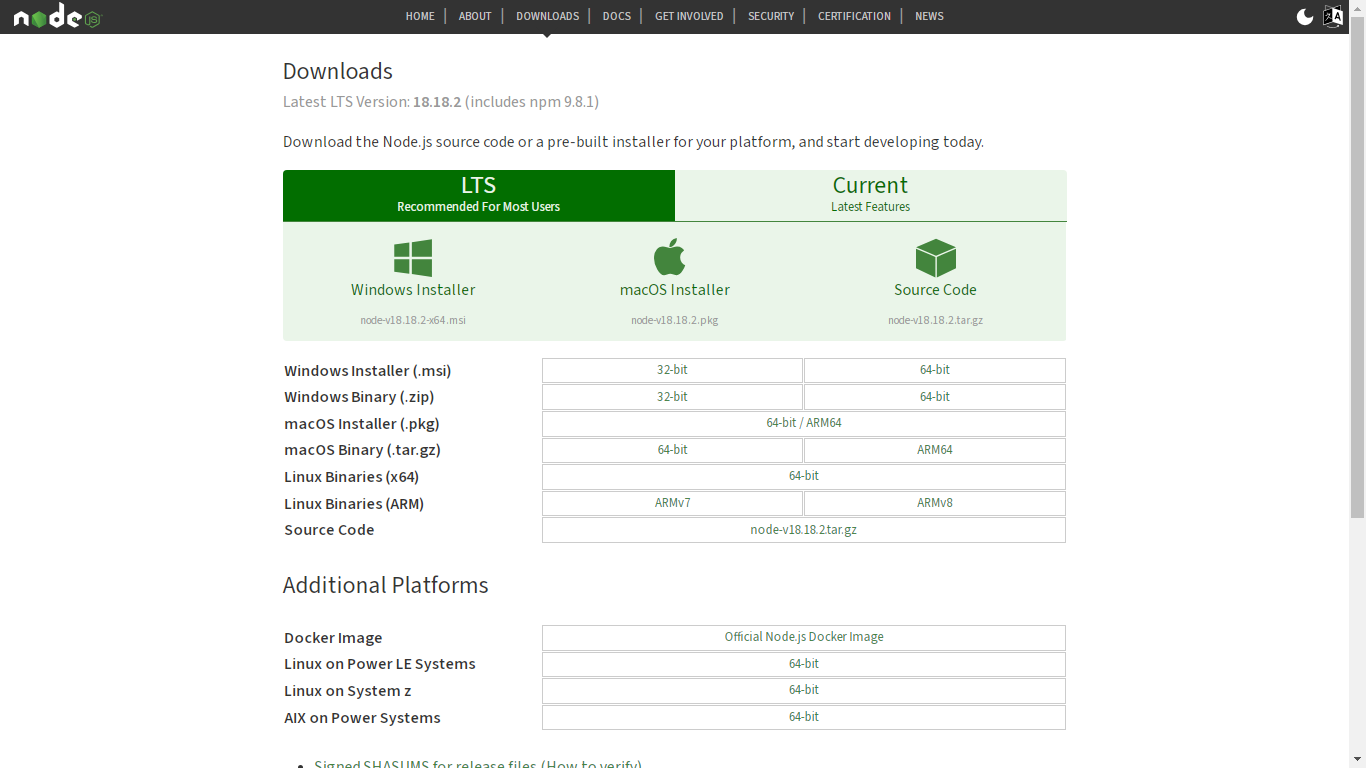
**STEPS TO INSTALL EXAM BRANCH PORTAL**

1. **Download and install softwares:**

* [Node](https://nodejs.org/en/download)
* [MySQL](https://dev.mysql.com/downloads/file/?id=520407)
* [Git](https://git-scm.com/download/win) (Recommended for maintaining latest data)
* [VS Code](https://code.visualstudio.com/download) (optional)

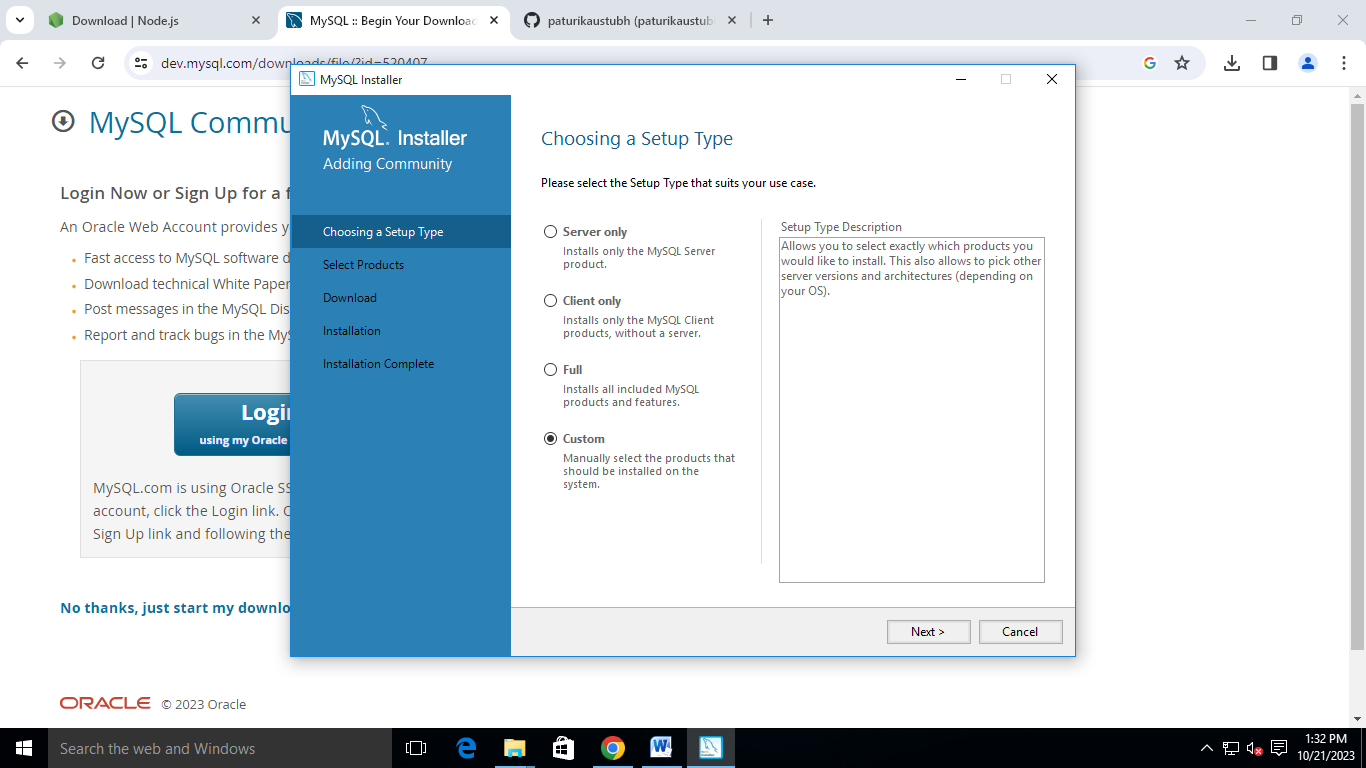
Here are the installation steps:

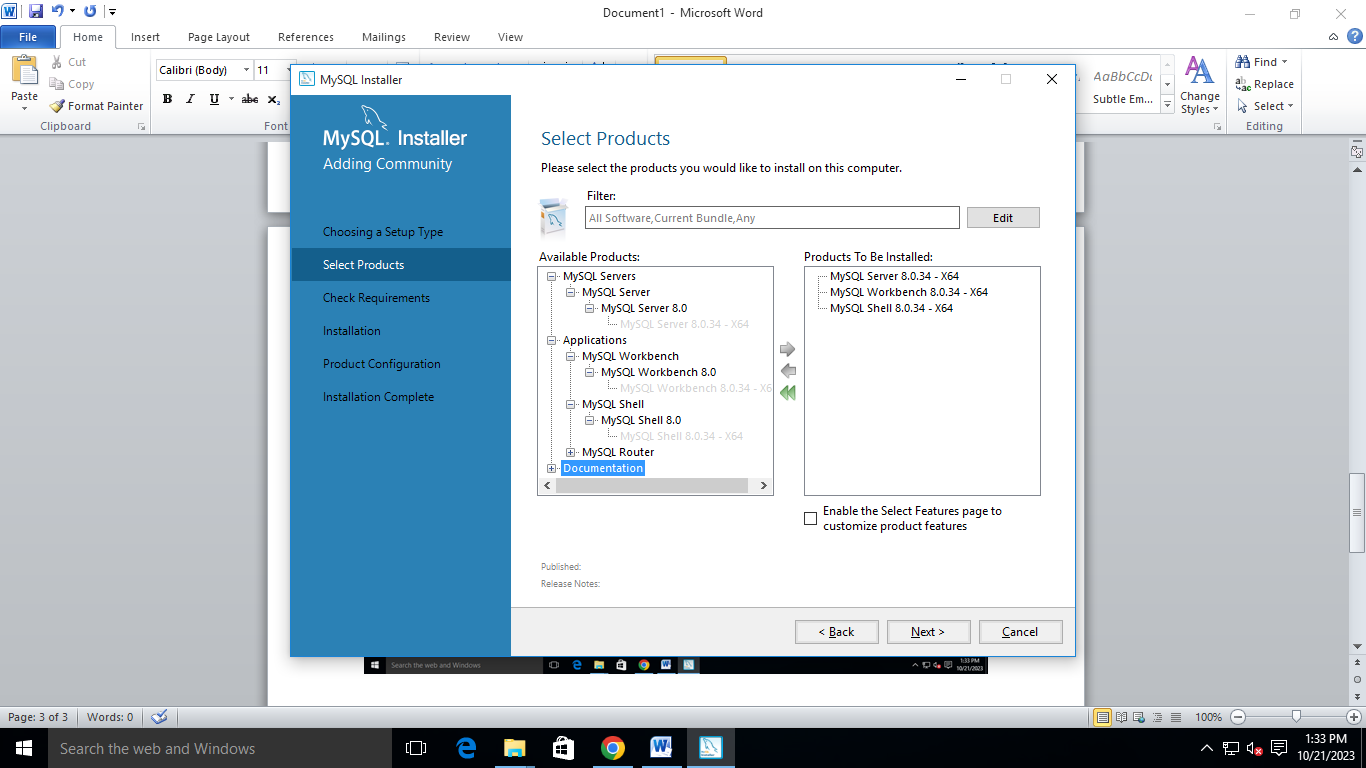
1. **Node:**
   1. Open the link and download the file



* 1. Keep clicking next until the installation starts. Once it is installed, you get a confirmation. You can then close the window.

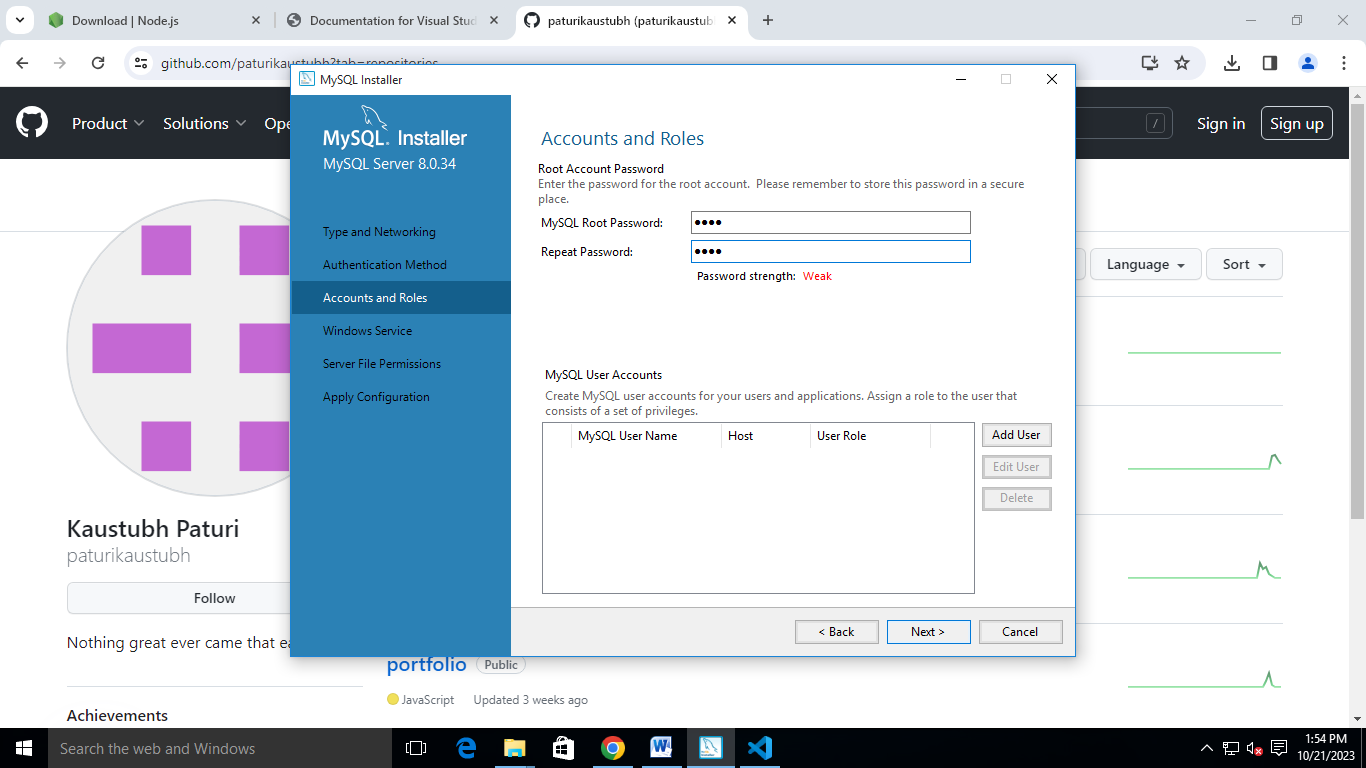
1. **MySQL:**
   1. Open the downloaded file and follow these steps





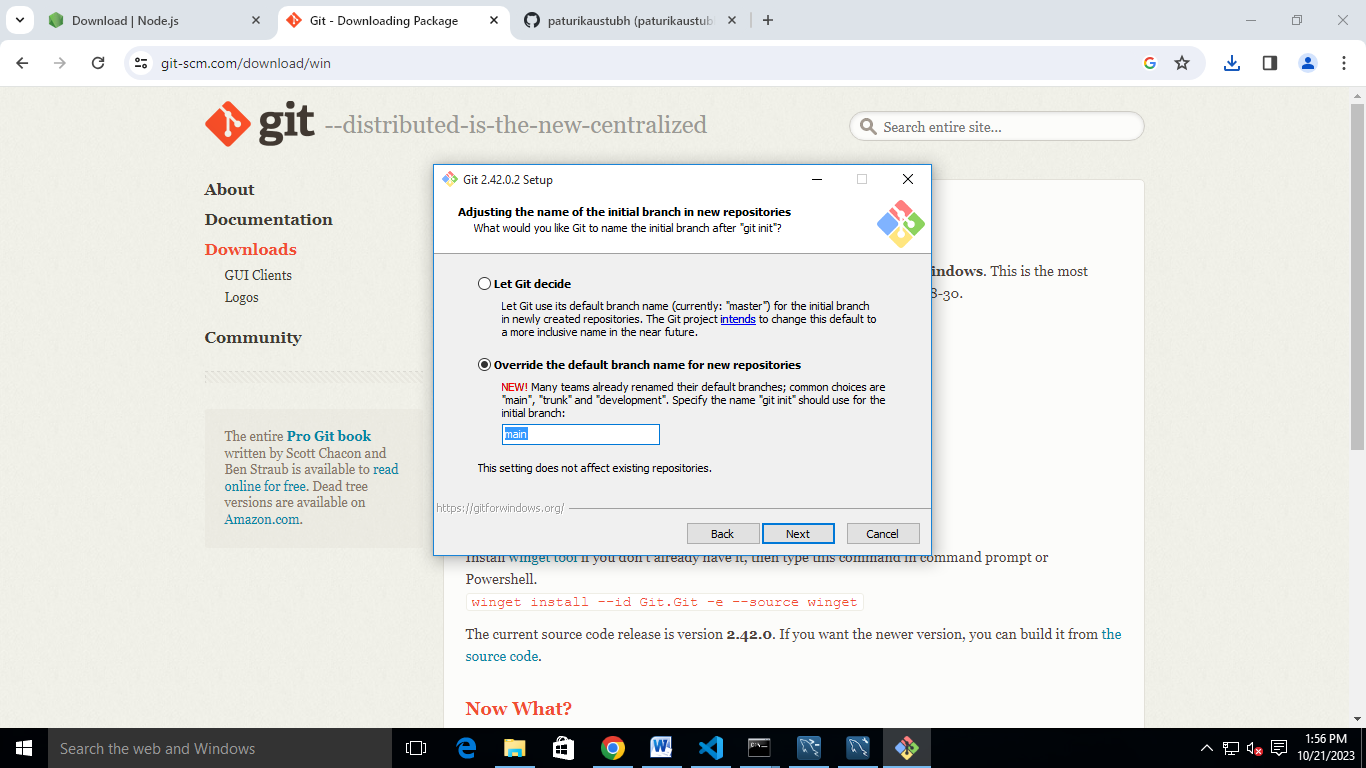
`

* 1. After selecting these products, click next, then “Execute”
  2. Form here keep going next until you land here:



* Here, give the password as *‘root’.* Then keep going next.

1. **Git**
   1. After downloading git, keep going next until you land on this page



* 1. Select the highlighted option and keep going next.

1. **Create a folder in the system**
   * In the file manager, create a new folder in your desired location and name it ‘*Exam Branch Portal’.*
   * Open the folder and open command prompt to that location. You can type *cmd* in the address bar.
   * Paste this command ‘*git clone* [*https://github.com/paturikaustubh/ExamBranch-Client.git*](https://github.com/paturikaustubh/ExamBranch-Client.git)*’.* This will create the client folder. You can rename this folder to ‘*Client’*
   * Now in the same command prompt, paste ‘*git clone https://github.com/paturikaustubh/ExamBranch-Server.git’ .* This will create server folder. You can rename it to ‘*Server’.*
   * Now open the server folder and
   * If you have installed git earlier, you can clone the files from GitHub using ‘*git clone’* command.
   * Along with these two folders, create another folder named ‘*Downloads’*.
2. **Installing packages**
   * Once the files are available, open command prompt for client and server, each in their own locations (you can directly type *cmd* in the folder’s address bar) and run the command *‘npm i’.* This will install all the required packages for the portal to run.
3. **Creating database**
   * Open the ‘*CreateDatabase.sql’* file in the server folder in MySQL Workbench and execute the file.
4. **Starting the server**
   * Open command prompts for client and server and enter *‘npm run start’* and ‘*node app’* respectively. This will start the application. Wait until you see a confirmation message that both the servers are working fine, then you can start using the application.

**THE FOLDER LOCATIONS SHOWN IN THE IMAGES ARE NOT EXACT REFERENCE AND MIGHT NOT REPRESENT THE EXACT LOCAION IN YOUR SYSTEM.**