

## Practical No. 1

### To install and configure Node.js server and IDE

**Exam Seat No:**2018BTECS00042

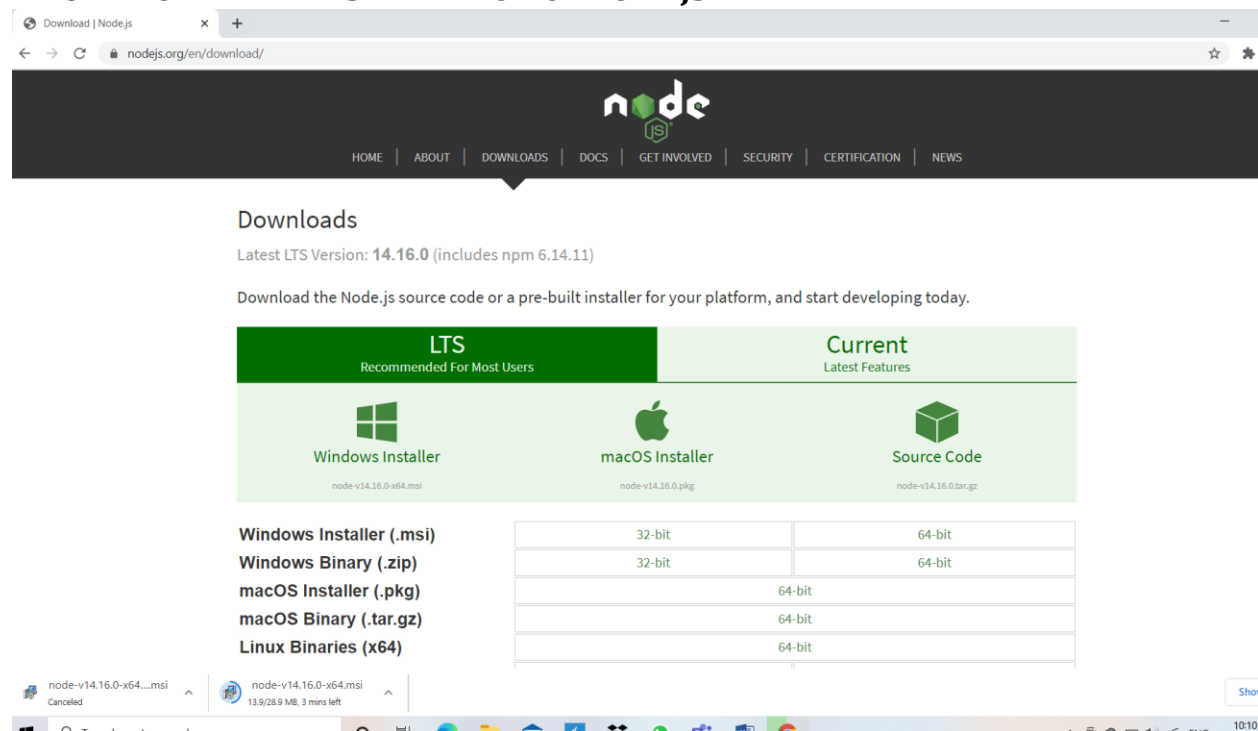
**Name :**Pooja Vishnu Shinde

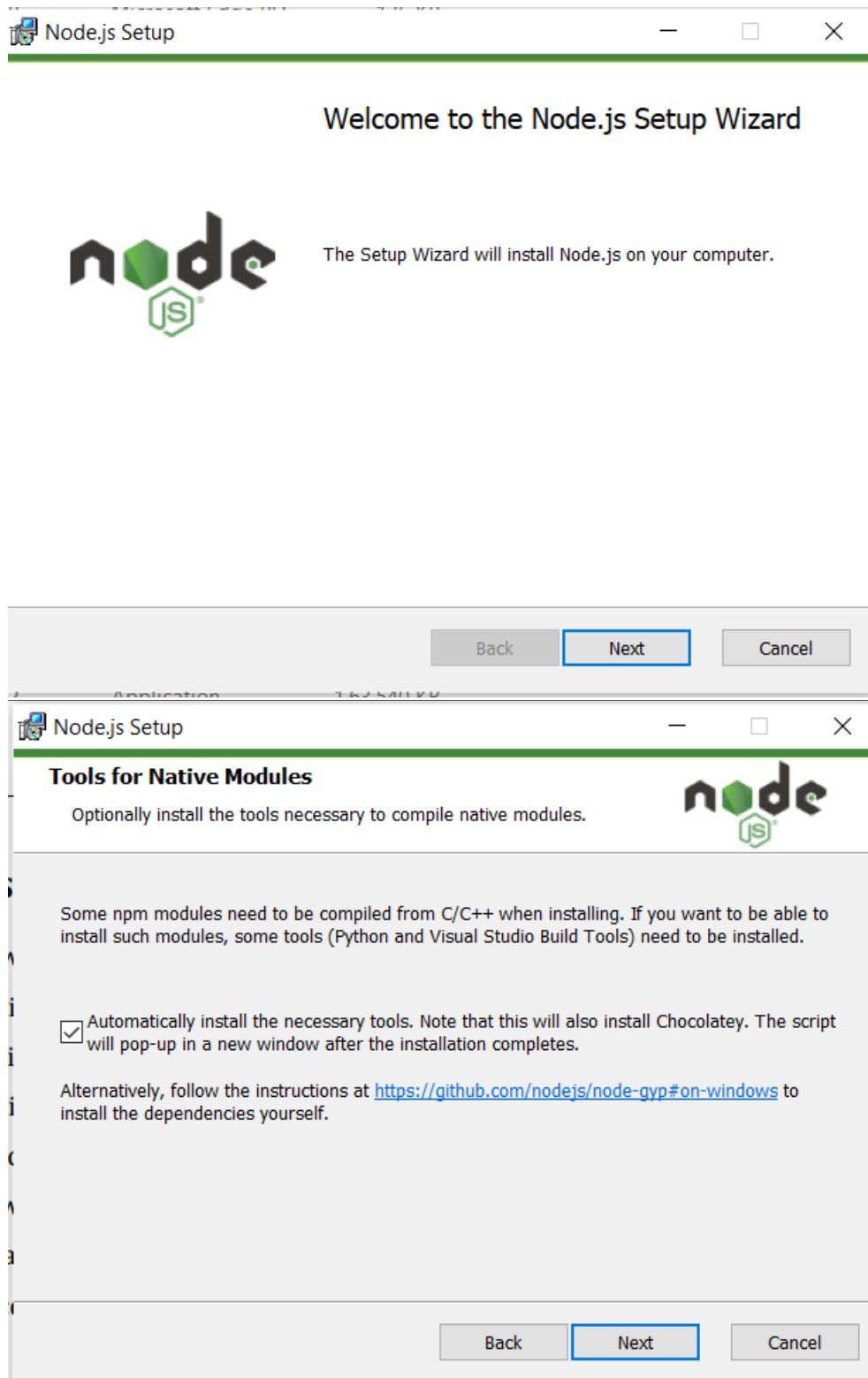
### Problem Statement 1:

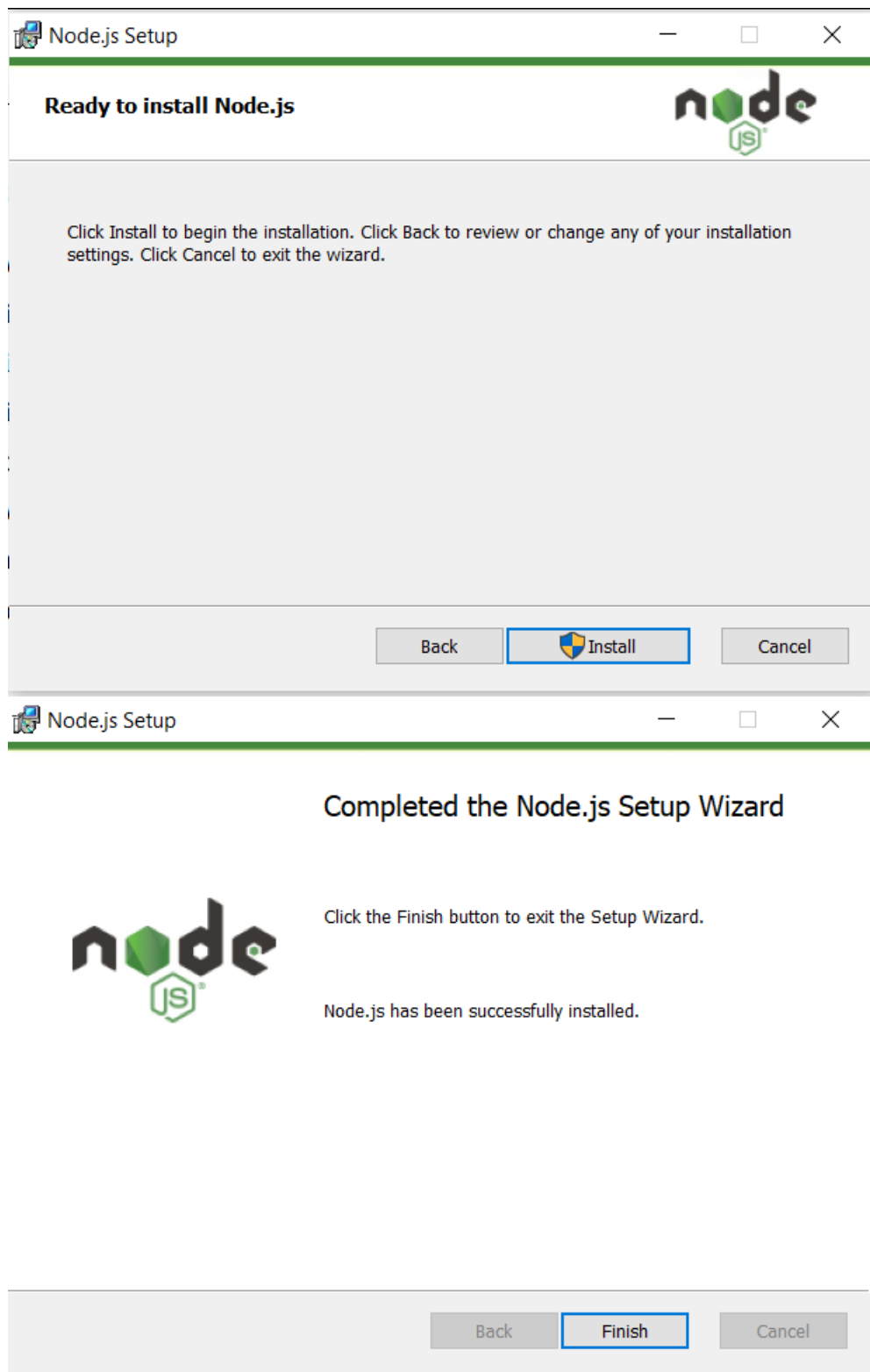
1. Download Node.js pre-built installer for your platform (Windows, macOS, Linux).
2. Verify and install necessary dependencies, make sure you have ports available for use.
3. While installing select the checkbox “Automatically install the necessary tools”.
4. Verify the installation from command prompt. (Type node -v on command prompt to check the version of node.js)
5. Download and install the IDE (Integrated Development Environment) that supports JavaScript syntax.
6. Recommended IDEs are Visual Studio Code, Sublime Text and Eclipse

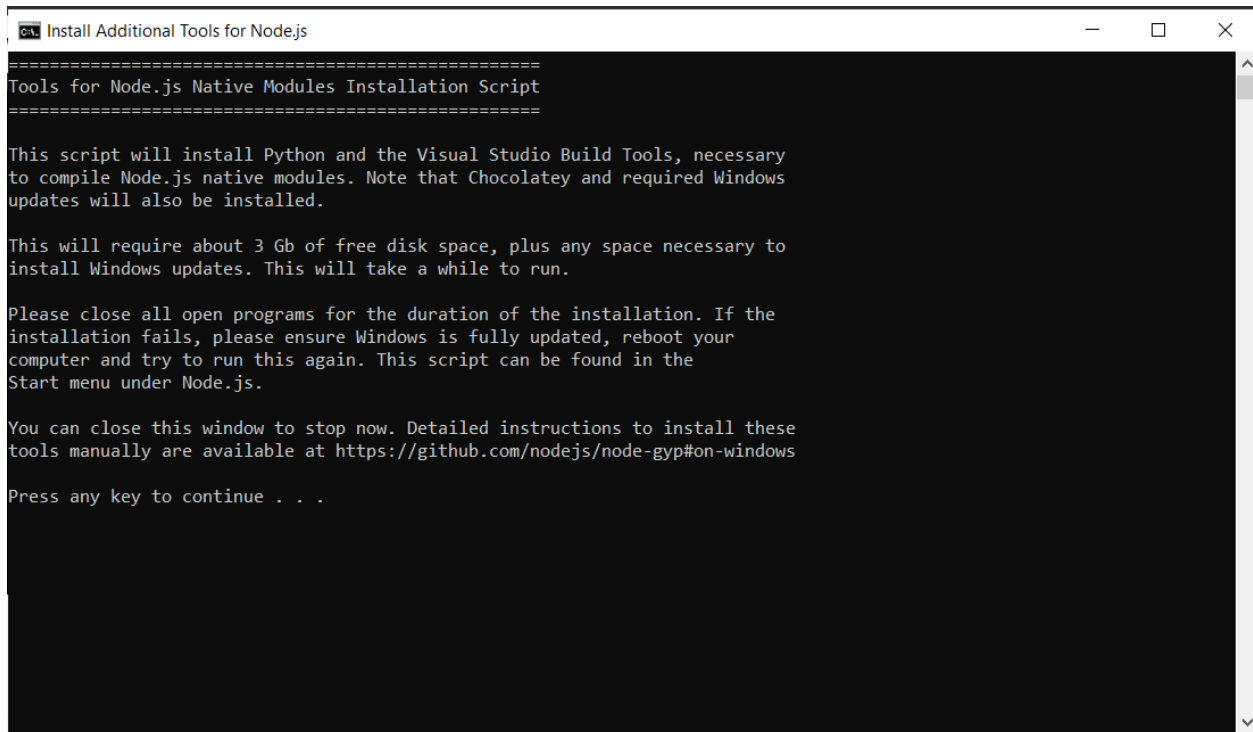
### Screenshot #:

#### 1.DOWNLOAD AND INSTALLATION OF NODE JS









```
=====  
Tools for Node.js Native Modules Installation Script  
=====
```

This script will install Python and the Visual Studio Build Tools, necessary to compile Node.js native modules. Note that Chocolatey and required Windows updates will also be installed.

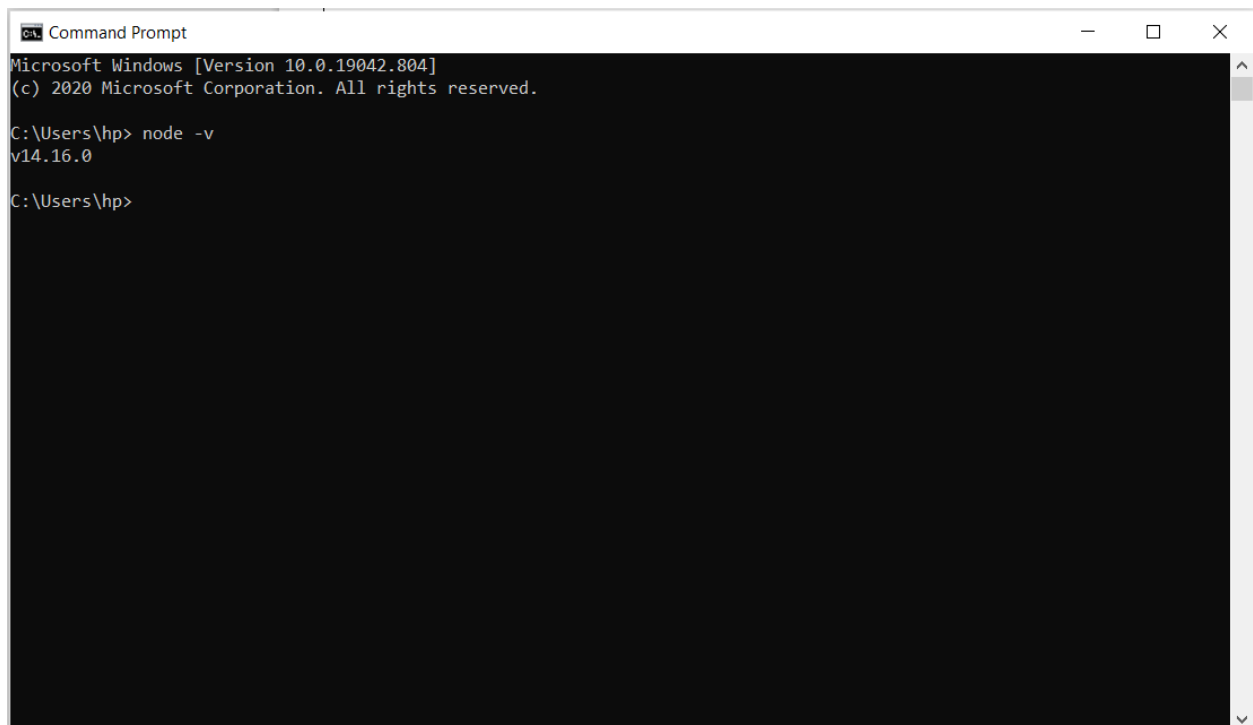
This will require about 3 Gb of free disk space, plus any space necessary to install Windows updates. This will take a while to run.

Please close all open programs for the duration of the installation. If the installation fails, please ensure Windows is fully updated, reboot your computer and try to run this again. This script can be found in the Start menu under Node.js.

You can close this window to stop now. Detailed instructions to install these tools manually are available at <https://github.com/nodejs/node-gyp#on-windows>

Press any key to continue . . .

## 2. VERIFICATION OF INSTALLATION FROM COMMAND PROMPT

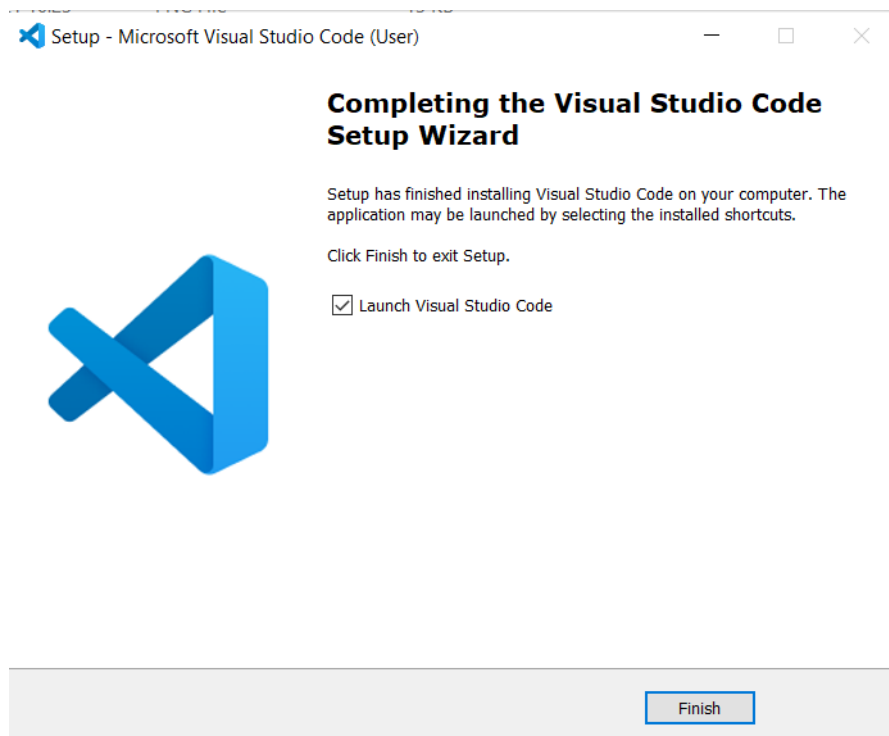
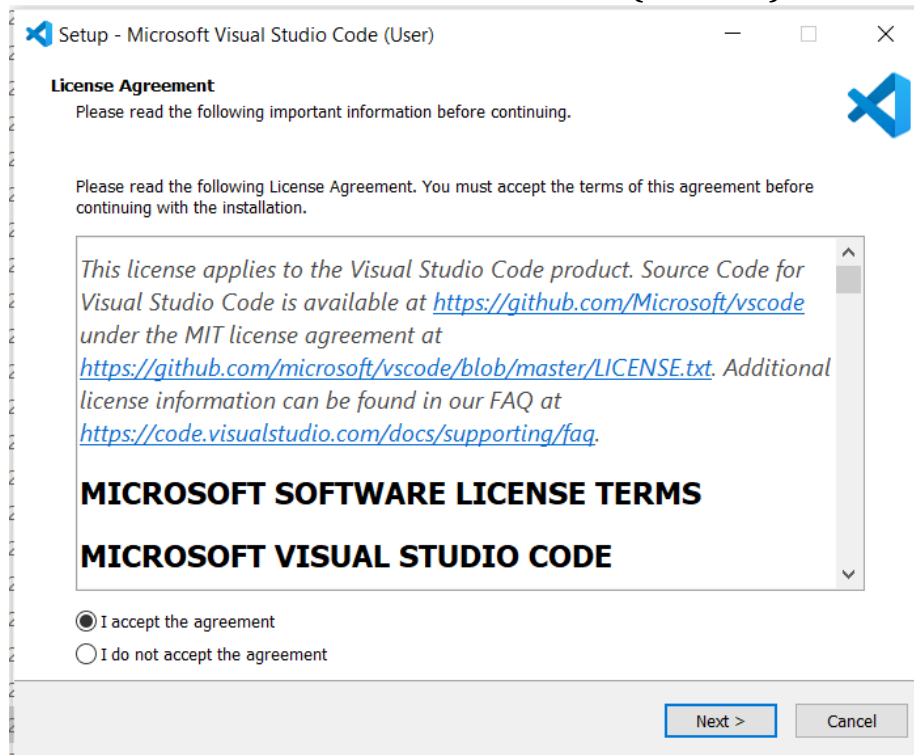


```
Microsoft Windows [Version 10.0.19042.804]  
(c) 2020 Microsoft Corporation. All rights reserved.
```

C:\Users\hp> node -v  
v14.16.0

C:\Users\hp>

### 3.DOWNLOAD AND INSTALLATION OF IDE (VS CODE)



Walchand College of Engineering, Sangli  
Department of Computer Science and Engineering

