

# Matlab Installation

Dr. Rama Komaragiri

# To create a Matlab® account

- Step 1:
- Have your bennet email account activated (if already not done so)
- Go to the following link:
- <https://in.mathworks.com/academia/tah-portal/bennett-university-40600036.html>

## Bennett University

Bennett University has a Total Academic Headcount (TAH) license which provides campus-wide access to MATLAB, Simulink, and a variety of add-on products. All faculty, researchers, and students can use MATLAB on their personal computers and laptops.

Millions of engineers and scientists worldwide use MATLAB to analyze and design the systems and products transforming our world.

See list of available products

Click here



### Download MATLAB

Ready to download MATLAB?

» [Get started today](#)



### MATLAB Training

Need to get up to speed on MATLAB?

» [Get free training](#)



### MATLAB Help

Have a question? Get help from the experts.

- » [Installation Help](#)
- » [MATLAB Answers](#)
- » [Connect to Hardware](#)
- » [MATLAB Videos](#)
- » [Examples](#)
- » [MathWorks Engineer Consultation](#)



### Use MATLAB on the Cloud

- » [MATLAB Online \(Browser Access\)](#)
- » [MATLAB Drive \(Cloud-based Storage\)](#)
- » [MATLAB Mobile \(Mobile Device Connection\)](#)
- » [ThingSpeak \(Internet of Things Platform\)](#)



## MathWorks Account

To download MATLAB, you must have a MathWorks Account created with your university email address.

Navigated to a new page.

Sign in to your MathWorks Account

[Forgot Password?](#)

☒ Keep me signed in

Sign In

Click here

Don't have a MathWorks Account? [Create Account](#)

Create MathWorks Account - [X]

https://in.mathworks.com/mwaccount/register?form\_type=tah\_portal&uri=https%3A%... 80%

Most Visited Temples SAP NetWeaver Portal Bennett University Links

MathWorks® Products Solutions Academia Support Community Events

Contact Us How to Buy Sign In

MathWorks Account Search MathWorks.com

### Create MathWorks Account

Email Address  ✓

*To access your organization's MATLAB license, use your work or university email.*

Location

How will you use MathWorks software?

Are you at least 13 years or older? ☒ Yes ☐ No

Cancel Create

**← Your email id**

**← Student Use**

**Confirm Age and create account**

Verify your email address - Mat X

https://in.mathworks.com/mwaccount/register/verify 80%

MathWorks® Products Solutions Academia Support Community Events

MathWorks Account Search MathWorks.com

Verify your email address

1. Go to your inbox for **example@bennett.edu.in**.
2. Click the link in the email we sent you.

Didn't get the email?

1. Check your spam folder.
2. [Send me the email again.](#)
3. For additional assistance, see [Email Verification](#) or contact [Customer Support](#).

Login to your Bennett email account to complete the verification process

**BENNETT UNIVERSITY**  
TIMES OF INDIA GROUP

Outlook

Search Mail and People

New | Delete | Archive | Junk | Sweep | Move to | Categories | Undo

Folders

- Inbox 1
- Sent Items
- Drafts
- More

Groups New

Groups give teams a shared space for email, documents, and scheduling events.

Discover

Create

Focused Other Filter

Next: No events for the next two days. Agenda

☐ service@mathworks.com

Verify Email Address 7:33 AM

To ensure our e-mails reach your inbox, add the domain ...

To help protect your privacy, some content in this message has been blocked. To re-enable the blocked features, [click here](#).

To always show content from this sender, [click here](#).

To ensure our e-mails reach your inbox, add the domain @mathworks.com to your safe sender list.

MathWorks

**Important MathWorks Account Information**

**Thank you for registering with MathWorks!**

Verify your email address by clicking this link:

**Verify your email**

If you are unable to click the link, copy and paste this link into the address bar on your browser.

<https://in.mathworks.com/mwaccount/register/verify?id=7291636a-6145-4f72-8c04-2c839a88bb58>

Sincerely,

**To complete the email verification press the button**

# To create an account with Matlab

- Add the details
- The password should be strong and follow the conditions as prescribed by Matlab
- What describes your role? Student (Undergraduate)
- Department:
- Accept the Online service agreement
- “Create” the account

The screenshot shows the MATLAB account creation interface. At the top right is a search bar labeled "Search MathWorks.com". The main heading is "To finish creating your profile, provide the following information for stdtest2@bennett.edu.in". The form includes fields for "First Name", "Last Name", and "User ID (Optional)". The "Password" field is highlighted with a red border and an error icon, with a "Password Requirements" box below it stating: "Must include 6 to 16 alphanumeric characters and start with a letter (Example: jsmith555) Learn more", "Between 6-50 characters", "At least 1 upper and lower case letter", and "At least 1 number". Below the password fields is a "What describes your role?" dropdown menu set to "Student (Undergraduate)" and a "Department" dropdown menu set to "Electrical and Computer Engineering". A blue information box states: "Based on your email address, you will be associated to a MATLAB License belonging to your university." Below this is a "Help" section with the text "Technical problems or questions about your account?" and a link "Yes Direct me to the Contact Support page." At the bottom, there is a checkbox labeled "I accept the Online Services Agreement" and a blue "Create" button. Arrows from the instructions point to the following fields: "Add the details" points to the First Name field; "The password should be strong..." points to the Password field; "What describes your role?" points to the role dropdown; "Department:" points to the Department dropdown; "Accept the Online service agreement" points to the checkbox; and "Create the account" points to the Create button.

Search MathWorks.com

To finish creating your profile, provide the following information for stdtest2@bennett.edu.in

First Name

Last Name

User ID (Optional)

Must include 6 to 16 alphanumeric characters and start with a letter (Example: jsmith555) [Learn more](#)

Password

Password Confirmation

What describes your role?

Department

**Password Requirements**

- Between 6-50 characters
- At least 1 upper and lower case letter
- At least 1 number

Based on your email address, you will be associated to a MATLAB License belonging to your university.

Help

Technical problems or questions about your account?

[Yes Direct me to the Contact Support page.](#)

☒ I accept the Online Services Agreement

Create



**Security Settings**

- Increase the security of your MathWorks Account with Two-Step Verification. [Learn more](#)



Your account has been created and license 40600036 has been associated with your account. [Download](#)

[Return to my previous task](#)



Your First Name Your Last ...

## My Software

License	Label	Option	Use	
40600036	Individual	Total Headcount	Academic	

[MATLAB Drive](#)

[MATLAB Online](#)

[Self-Paced Courses](#)

[Service Requests](#)

[+ Associate to an additional license](#)

[+ Get a trial](#)

**Once the account is created a page like above is displayed**

# Matlab account

- You need to remember your Matlab login and password for the further usage.

# System Requirements for Matlab Installation

System Requirements & Platform Availability				
<div>Search Support</div> <div>Support</div>				
<div>System RequirementsSupported CompilersProduct RequirementsRoad MapOther Resources</div> <div>Contact supportDownload products</div>				
<p><b>Note:</b></p> <ul style="list-style-type: none"><li>Windows 8.1 is not supported as of R2018b.</li><li>Support for Windows Server 2012 and Windows Server 2012 R2 will be discontinued in a future release.</li></ul>				
64-Bit MATLAB, Simulink, and Polyspace Product Families				
Operating Systems	Processors	Disk	RAM	Graphics
Windows 10 Windows 7 Service Pack 1 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012	<b>Minimum</b> Any Intel or AMD x86-64 processor  <b>Recommended</b> Any Intel or AMD x86-64 processor with four logical cores and AVX2 instruction set support	<b>Minimum</b> 2.6 GB of HDD space for MATLAB only, 4-6 GB for a typical installation  <b>Recommended</b> An SSD is recommended  A full installation of all MathWorks products may take up to 23 GB of disk space	<b>Minimum</b> 4 GB  <b>Recommended</b> 8 GB  For Polyspace, 4 GB per core is recommended	No specific graphics card is required.  Hardware accelerated graphics card supporting OpenGL 3.3 with 1GB GPU memory is recommended.  GPU acceleration using the Parallel Computing Toolbox requires a CUDA GPU. See <a href="#">GPU Computing Support</a> for details.

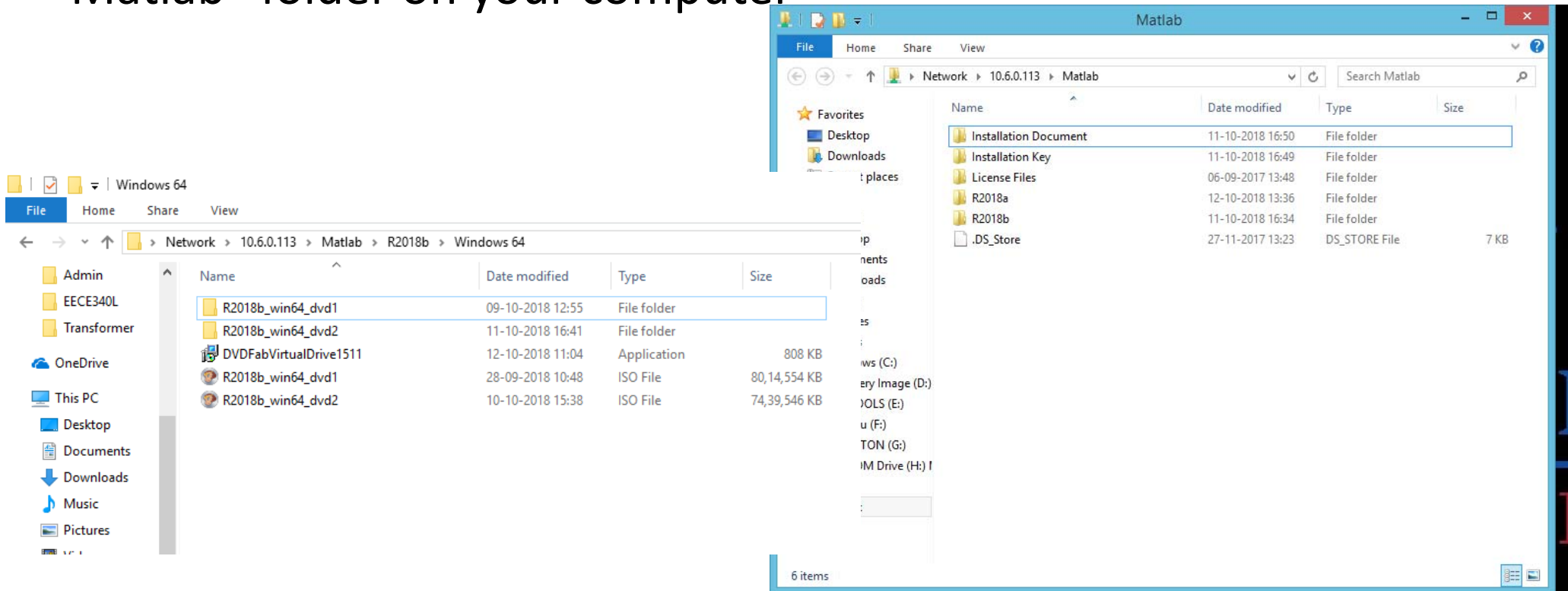
# Process to Install

- Create a folder titled “Matlab” on your desktop (need a space of about 25 GB)
- Copy the installation files from the following (available through intranet only; means when you are on campus) to the folder “Matlab”
- To access the server on your key board, press the windows button and “R” simultaneously.
- A command box appears as shown in the picture
- Enter the following [\\10.6.0.113\Matlab](http://10.6.0.113/Matlab) (without quotes) and press enter



# Process to Install

- A directory as shown in picture opens up
- Navigate to folder “2018b” copy all the three files from the server to “Matlab” folder on your computer

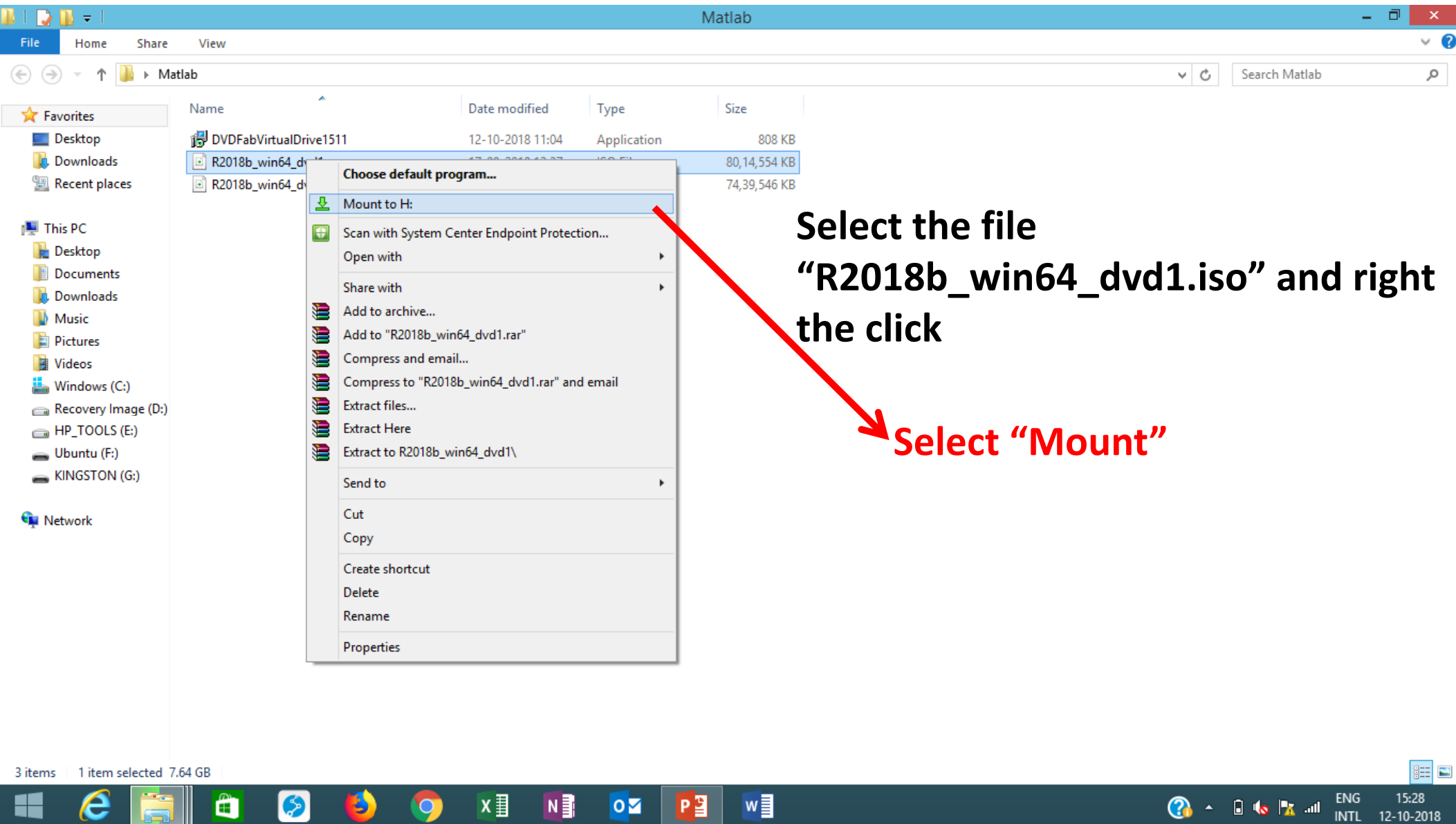


# Process to Install

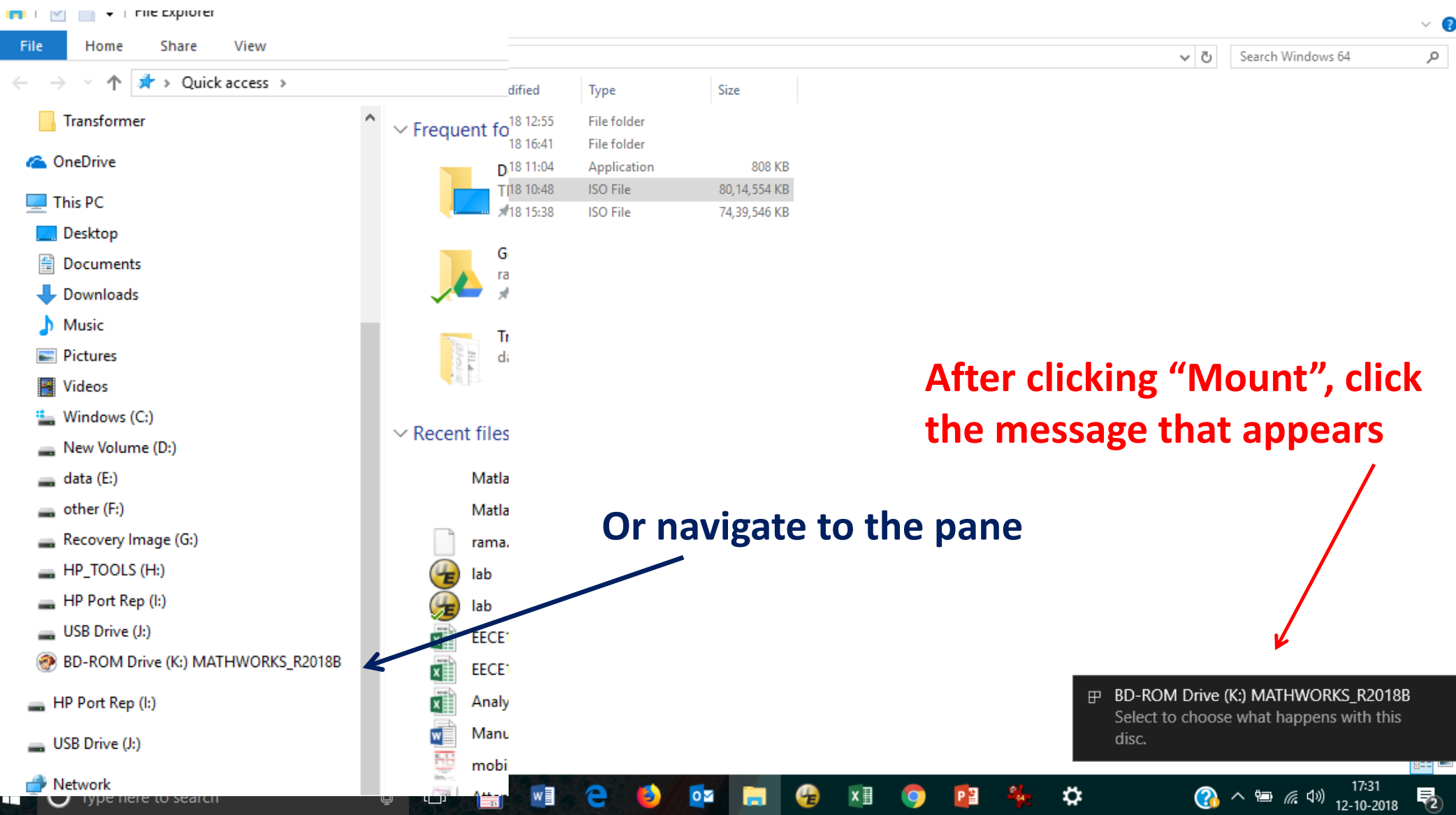
- First install the file “DVDFabVirtualDrive1511.exe”
  - This introduces a virtual DVD drive on your system and useful to access the Matlab installation files.

# Process to Install

- Before installation, remove all external hard discs, usb drives or any other peripheral devices
- You need to install two files.
  - Select the file “R2018b\_win64\_dvd1.iso” and right the click







BD-ROM Drive (H:) MATHWORKS\_R2018B

File Home Share View Manage

← → ↶ ↷ ⌕ Search BD-ROM Drive (H:) M...

★ Favorites  
Desktop  
Downloads  
Recent places

🖥️ This PC  
Desktop  
Documents  
Downloads  
Music  
Pictures  
Videos  
Windows (C:)  
Recovery Image (E:)  
HP\_TOOLS (E:)  
Ubuntu (F:)  
KINGSTON (G:)  
**BD-ROM Drive (H:)**  
archives  
bin  
etc  
help  
java  
resources  
sys  
ui  
utils

Network  
22 items

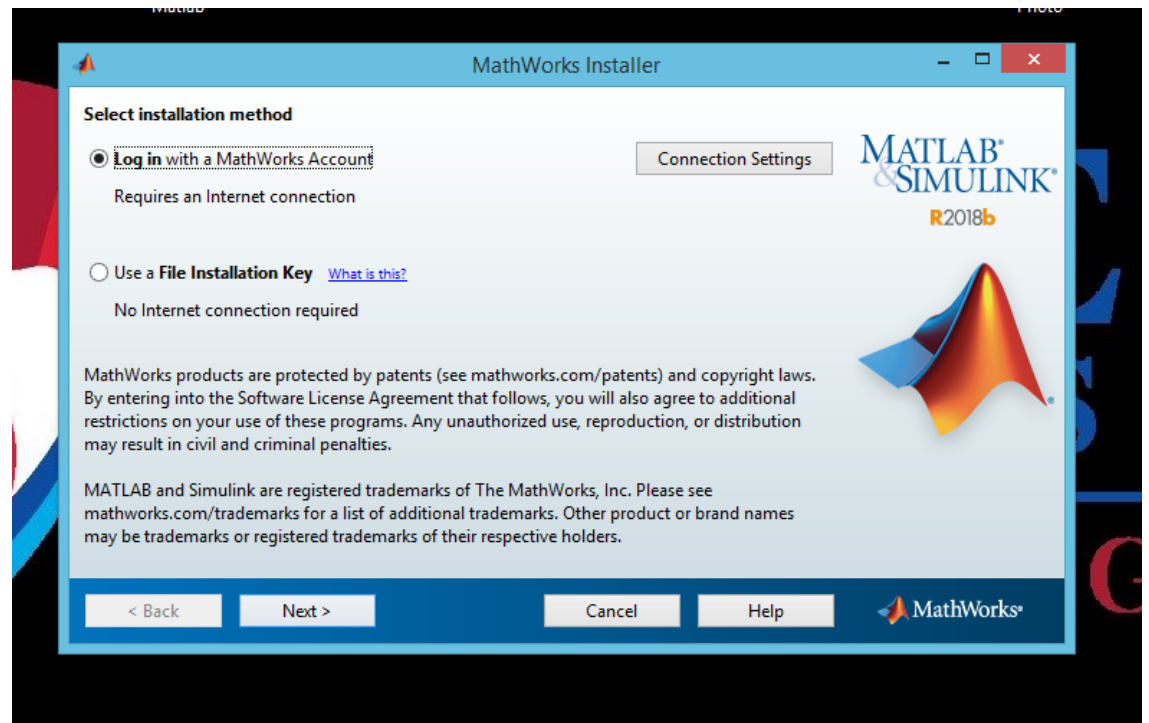
Name	Date modified	Type	Size
archives	29-08-2018 20:00	File folder	
bin	29-08-2018 19:45	File folder	
etc	29-08-2018 19:46	File folder	
help	29-08-2018 19:46	File folder	
java	29-08-2018 19:46	File folder	
resources	29-08-2018 19:46	File folder	
sys	29-08-2018 19:45	File folder	
ui	29-08-2018 19:46	File folder	
utils	29-08-2018 19:45	File folder	
.dvd1	29-08-2018 19:59	DVD1 File	0 KB
activate	21-03-2011 12:35	Configuration sett...	4 KB
autorun	17-06-2006 01:20	Setup Information	1 KB
install_guide	22-08-2018 02:57	Adobe Acrobat D...	3,598 KB
install_guide_ja_JP	20-08-2018 13:57	Adobe Acrobat D...	3,508 KB
installer_input	27-07-2018 23:46	Text Document	10 KB
license_agreement	27-07-2018 21:57	Text Document	78 KB
patents	06-08-2018 23:57	Text Document	12 KB
readme	27-07-2018 23:46	Text Document	7 KB
setup	11-07-2018 05:35	Application	453 KB
trademarks	28-12-2013 12:38	Text Document	1 KB
version	29-08-2018 19:59	Text Document	1 KB
VersionInfo	29-08-2018 02:57	XML Document	1 KB

Either installation starts automatically  
Or in the navigated pane, double click "setup"

Windows taskbar: 22 items, Windows Start button, Edge, File Explorer, Store, OneDrive, Firefox, Chrome, Excel, PowerPoint, Outlook, Word, Task View, Search, Network, Volume, Bluetooth, Battery, ENG INTL, 15:29 12-10-2018

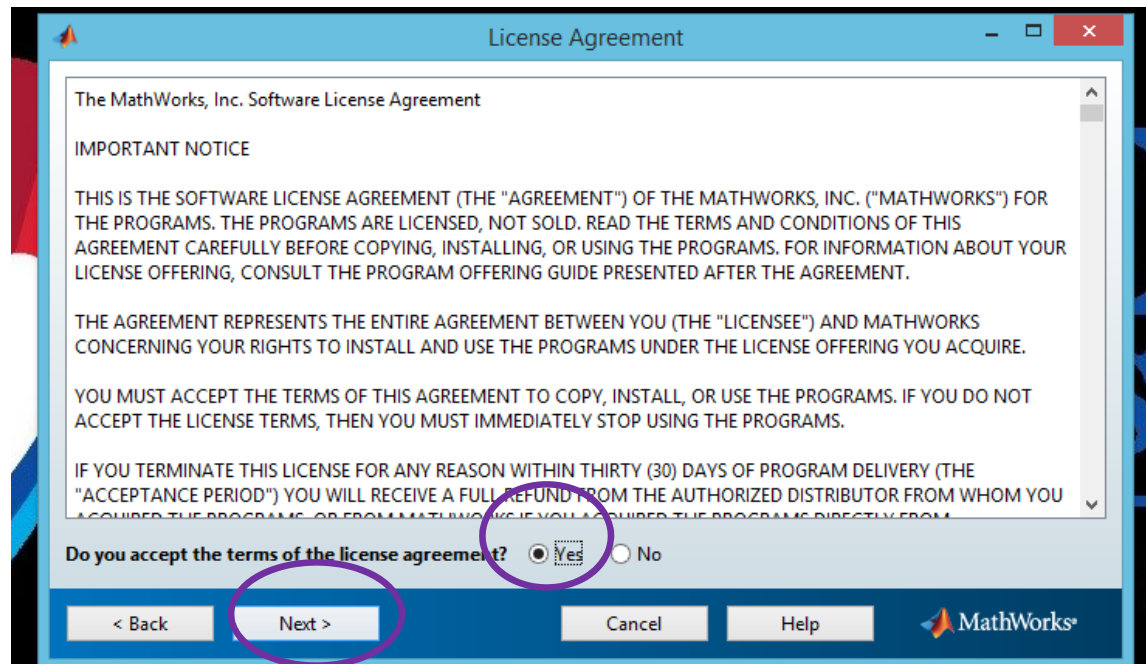
# Once the installation starts,

- Use “**Log in**” option



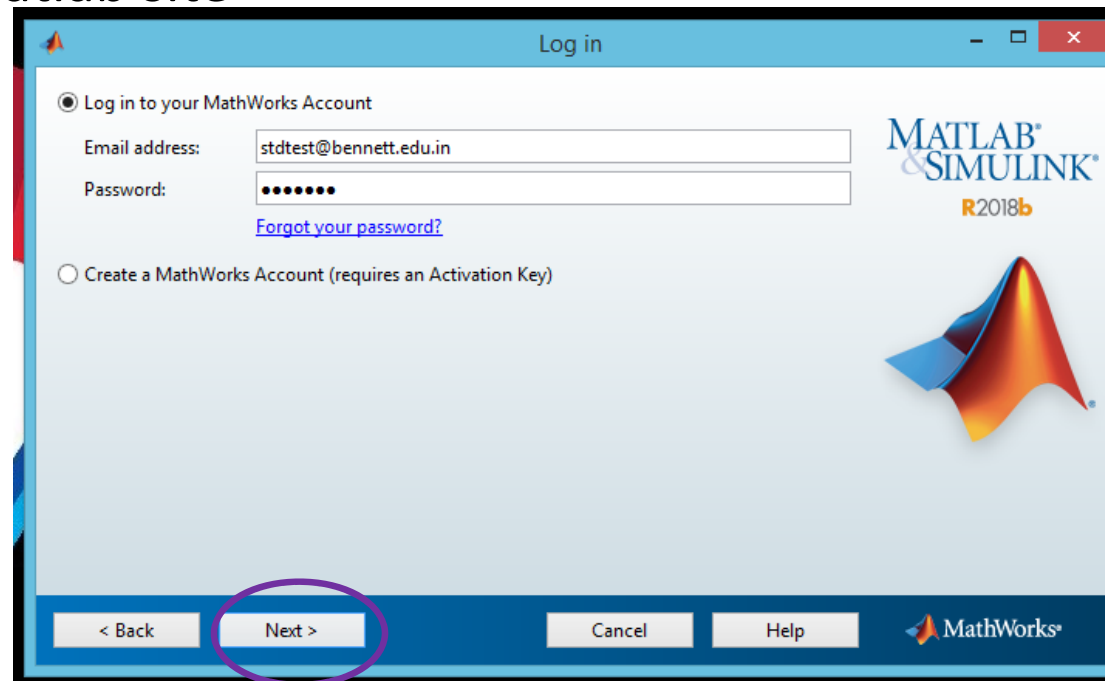
# Once the installation starts,

- Accept the agreement and click “Next”



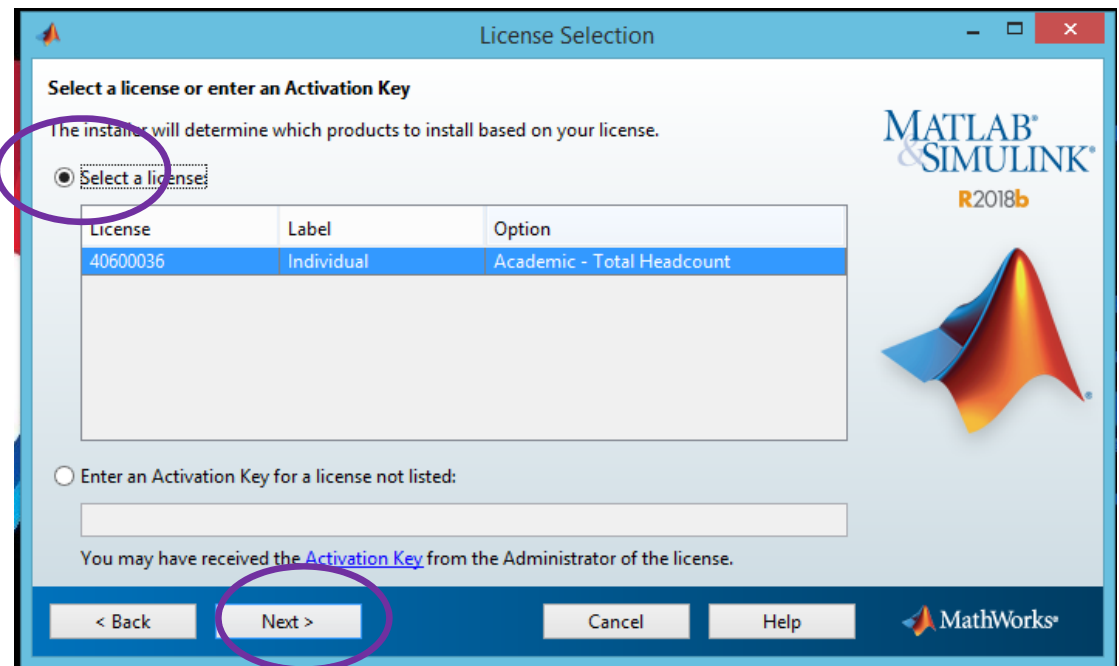
# Once the installation starts,

- Enter your Matlab id (bennet email id) and the password used to register at the Matlab site
- Click “Next”



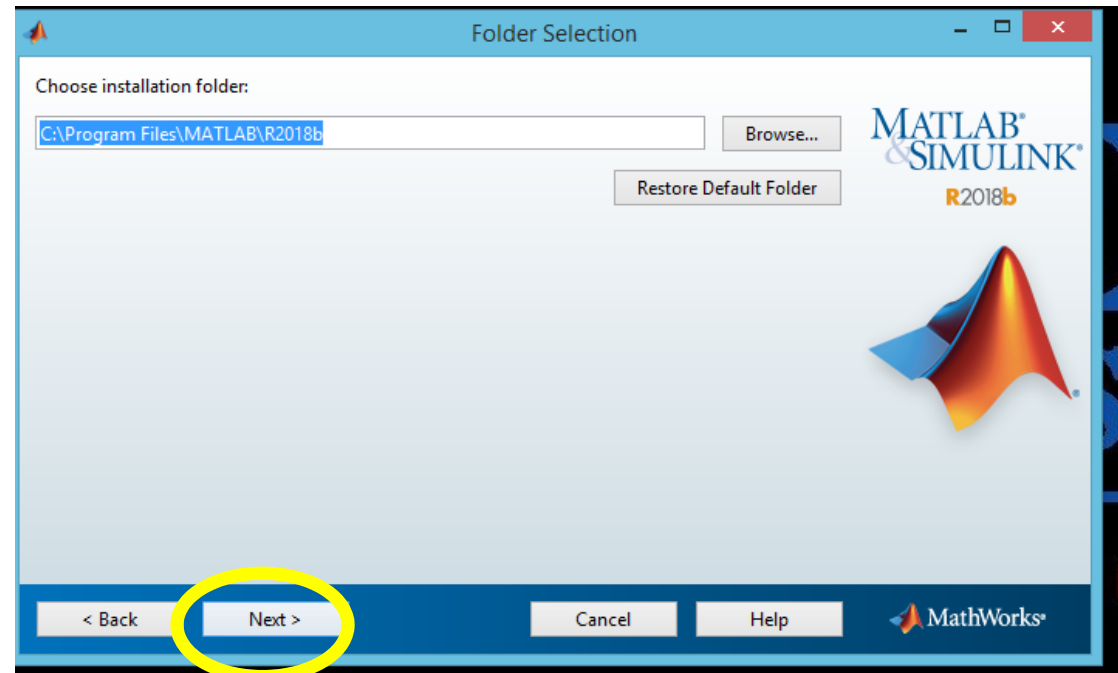
# Once the installation starts,

- Select the license and press Next



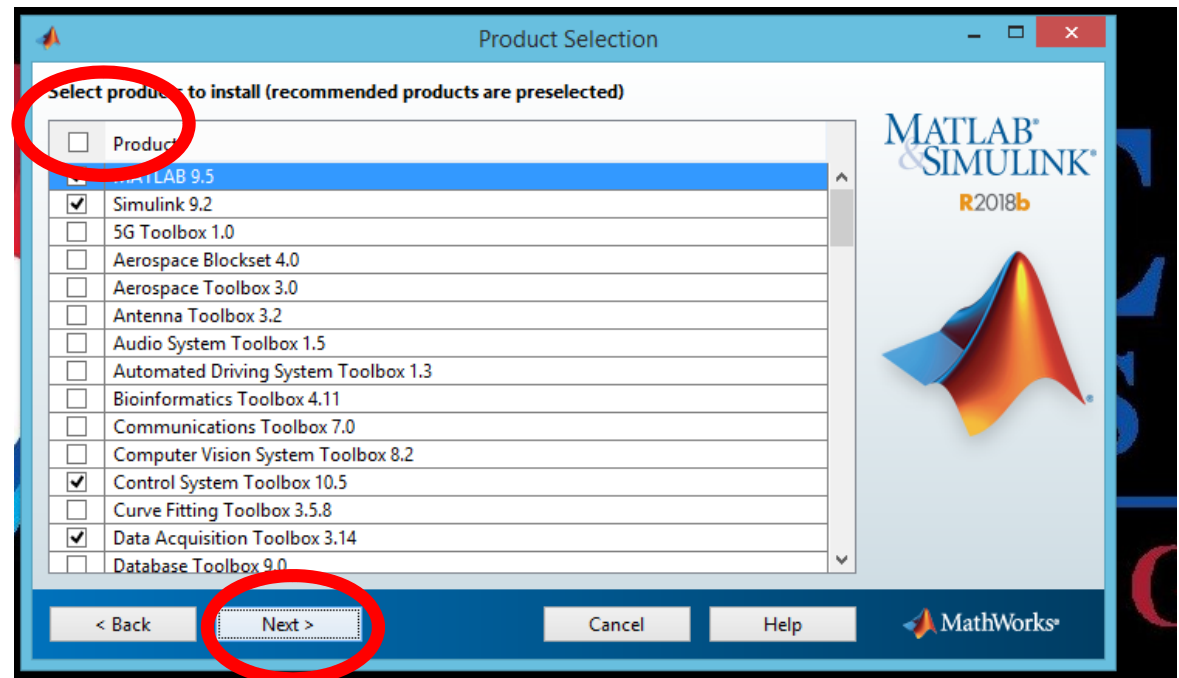
# After Selecting the license

- **Don't change** the installation directory and press “Next”



# After Selecting the license

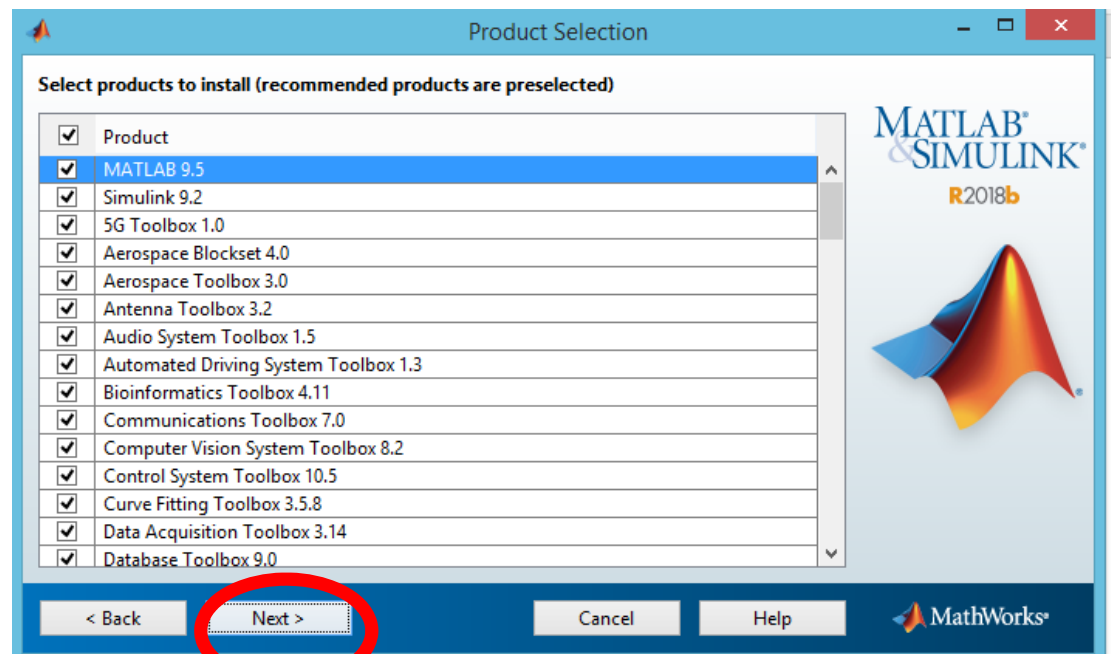
- Select all products by checking the box against “Product”





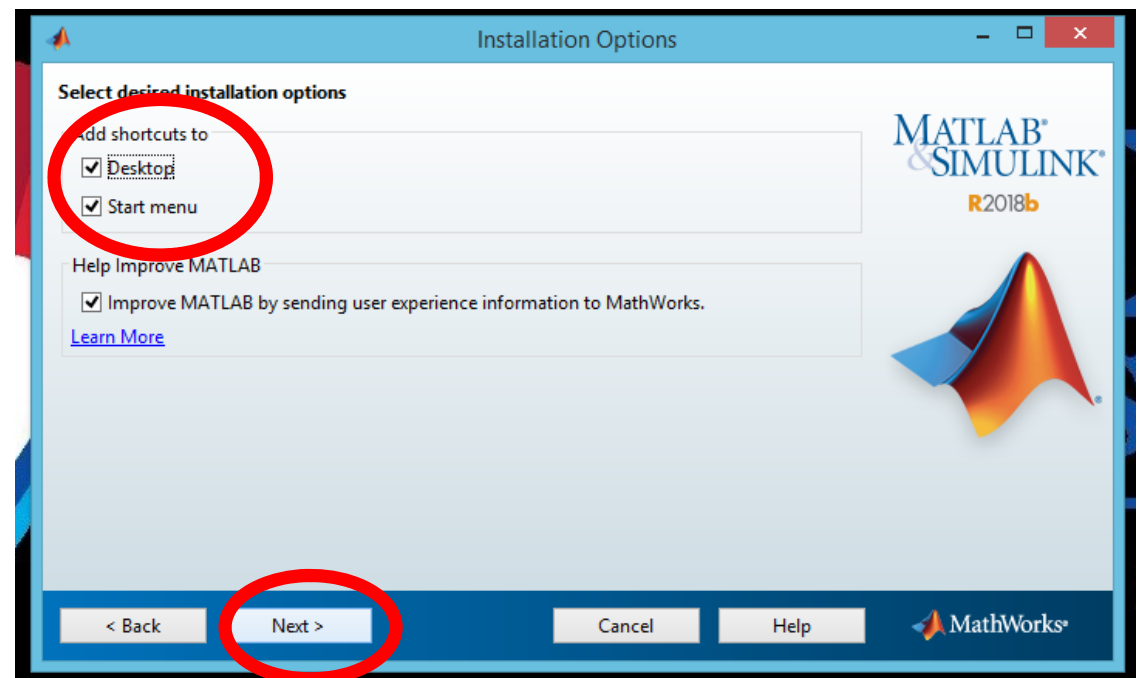
# The product selection window looks like ...

- Click “Next”



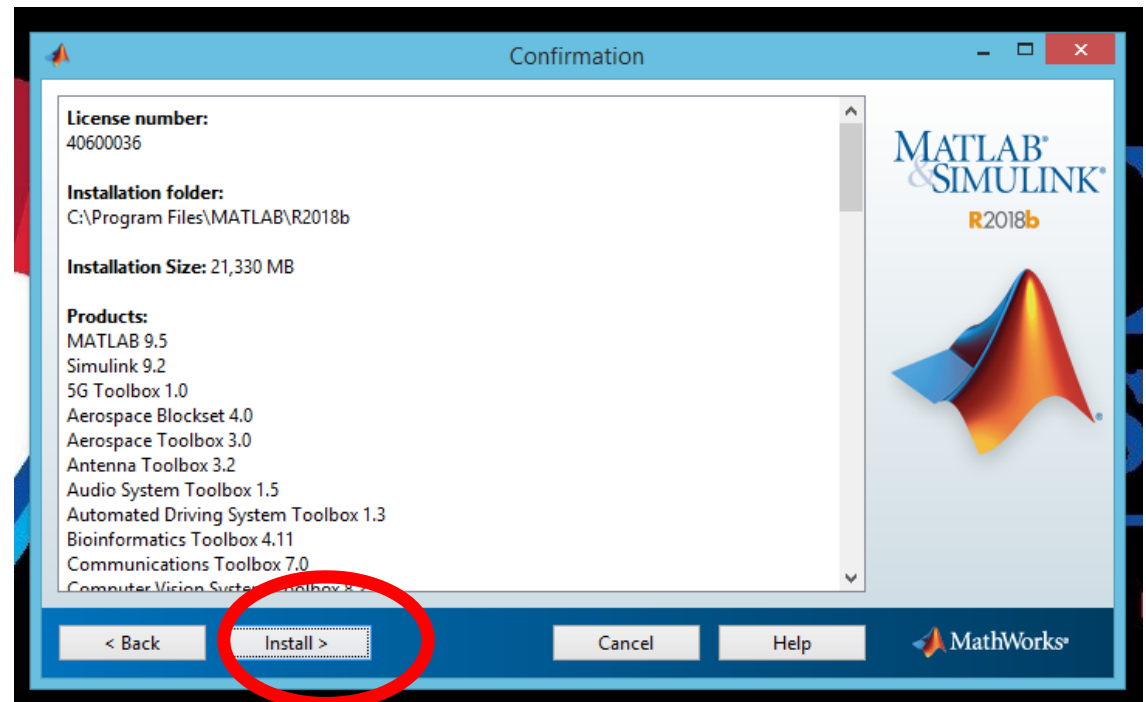
# The product selection window looks like ...

- Select the “Add Shortcuts to” option and Click “Next”

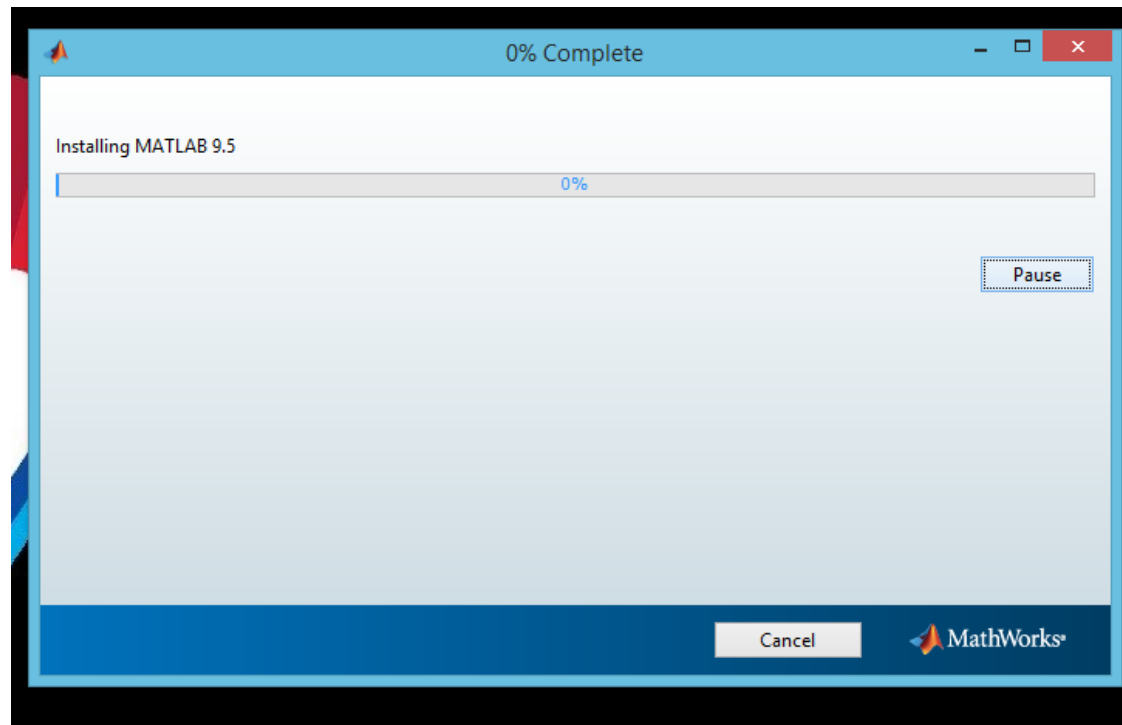


# Start the Installation Process

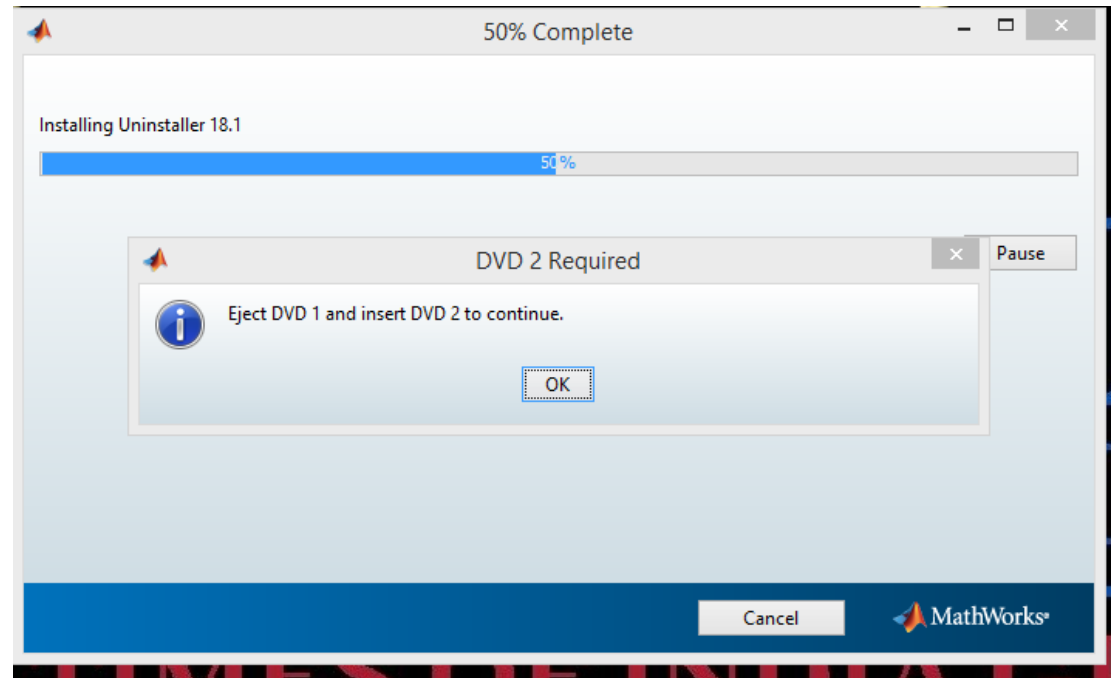
- Click “Install”



# The process continues



Once the installation reaches 50 %



Application Tools BD-ROM Drive (H:) MATHWORKS\_R2018B

File Home Share View Manage

Search BD-ROM Drive (H:) M...

**BD-ROM Drive (H:) MATHWORKS\_R2018B**

22 items | 1 item selected 452 KB

Expand Collapse

- Install or run program from your media
- Open AutoPlay...
- Open in new window
- Mount
- Unmount
- Scan with System Center Endpoint Protection...
- Share with
- Pin to Start
- Add to archive...
- Add to "Archive.rar"
- Compress and email...
- Compress to "Archive.rar" and email
- Eject
- Copy
- Properties

modified	Type	Size
2018 20:00	File folder	
2018 19:45	File folder	
2018 19:46	File folder	
2018 19:46	File folder	
2018 19:46	File folder	
2018 19:46	File folder	
2018 19:45	File folder	
2018 19:46	File folder	
2018 19:45	File folder	
2018 19:45	File folder	
2018 19:45	DVD1 File	0 KB
2011 12:35	Configuration sett...	4 KB
2006 01:20	Setup Information	1 KB
2018 02:57	Adobe Acrobat D...	3,598 KB
2018 13:57	Adobe Acrobat D...	3,508 KB
2018 23:40	Text Document	10 KB
2018 21:57	Text Document	78 KB
06-08-2018 23:57	Text Document	12 KB
27-07-2018 23:46	Text Document	7 KB
11-07-2018 05:35	Application	453 KB
28-12-2013 12:38	Text Document	1 KB
29-08-2018 19:59	Text Document	1 KB
29-08-2018 02:57	XML Document	1 KB

Open "Windows Explorer" and select the drive by right clicking and select "Unmount"

Matlab

File Home Share View

Matlab

Search Matlab

3 items 1 item selected 7.09 GB

12-10-2018 16:02 ENG INTL

Name	Date modified	Type	Size
DVDFabVirtualDrive1511	12-10-2018 11:04	Application	808 KB
R2018b_win64_dvd1	17-09-2018 12:37	ISO File	80,14,554 KB
R2018b_win64_dvd2	10-10-2018 15:38	ISO File	74,20,546 KB

Choose default program...

Mount to H: - C:\Users\Administrator\Desktop\Matlab\R2018b\_win64\_dvd1.iso

Scan with System Center Endpoint Protection...

Open with

Share with

Add to archive...

Add to "R2018b\_win64\_dvd2.rar"

Compress and email...

Compress to "R2018b\_win64\_dvd2.rar" and email

Extract files...

Extract Here

Extract to R2018b\_win64\_dvd2\

Send to

Cut

Copy

Create shortcut

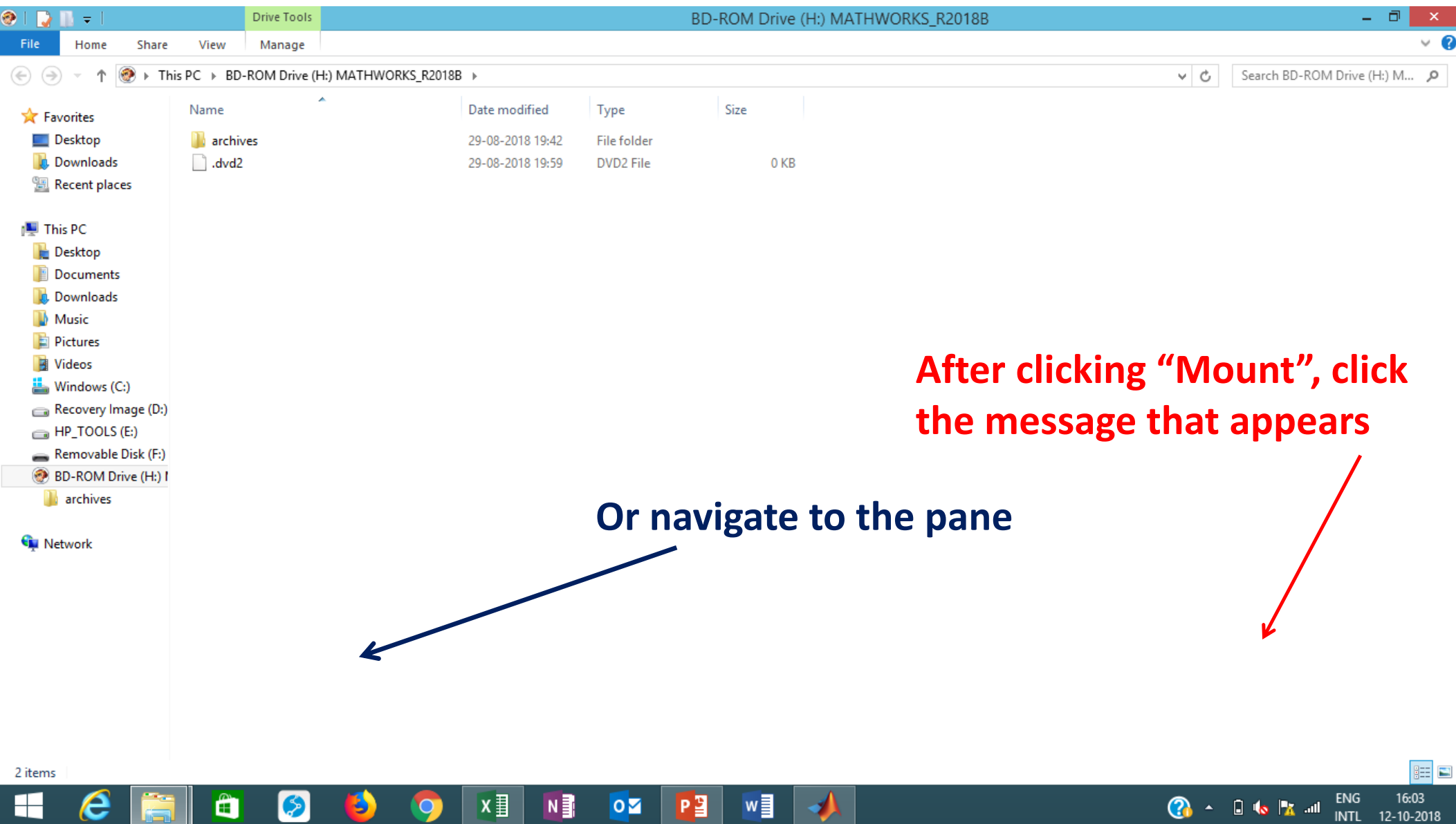
Delete

Rename

Properties

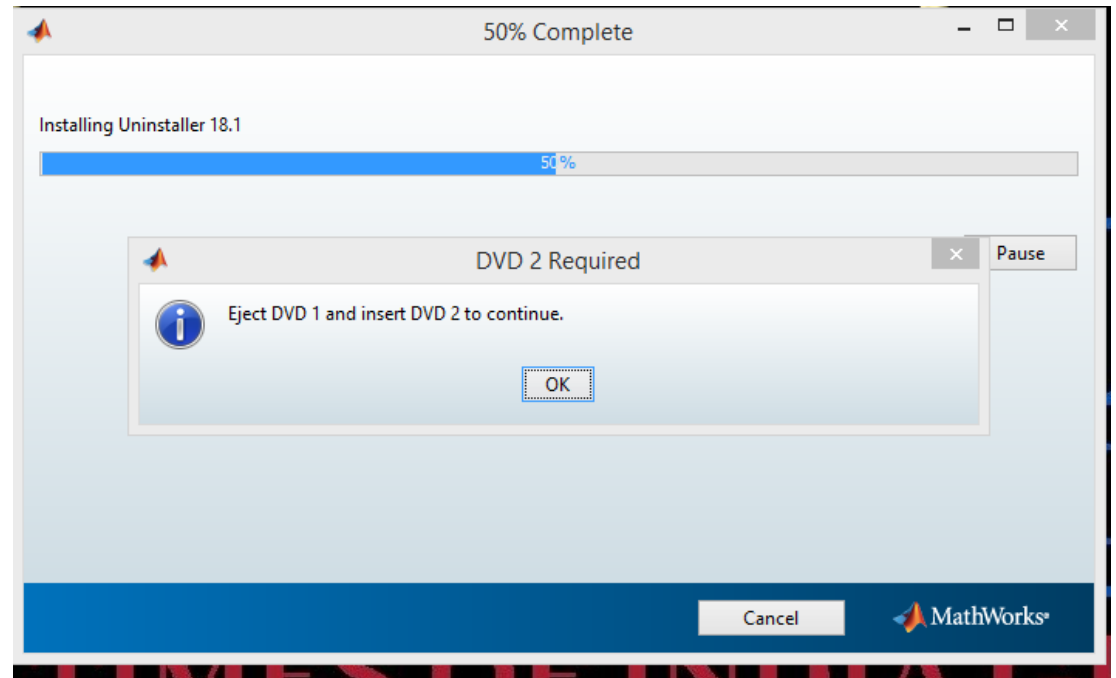
Select the file "R2018b\_win64\_dvd2.iso" and right the click

Select "Mount"





- Press “Ok” to continue



- The process will complete the installation