How to install MikTeX and TeXstudio in Windows

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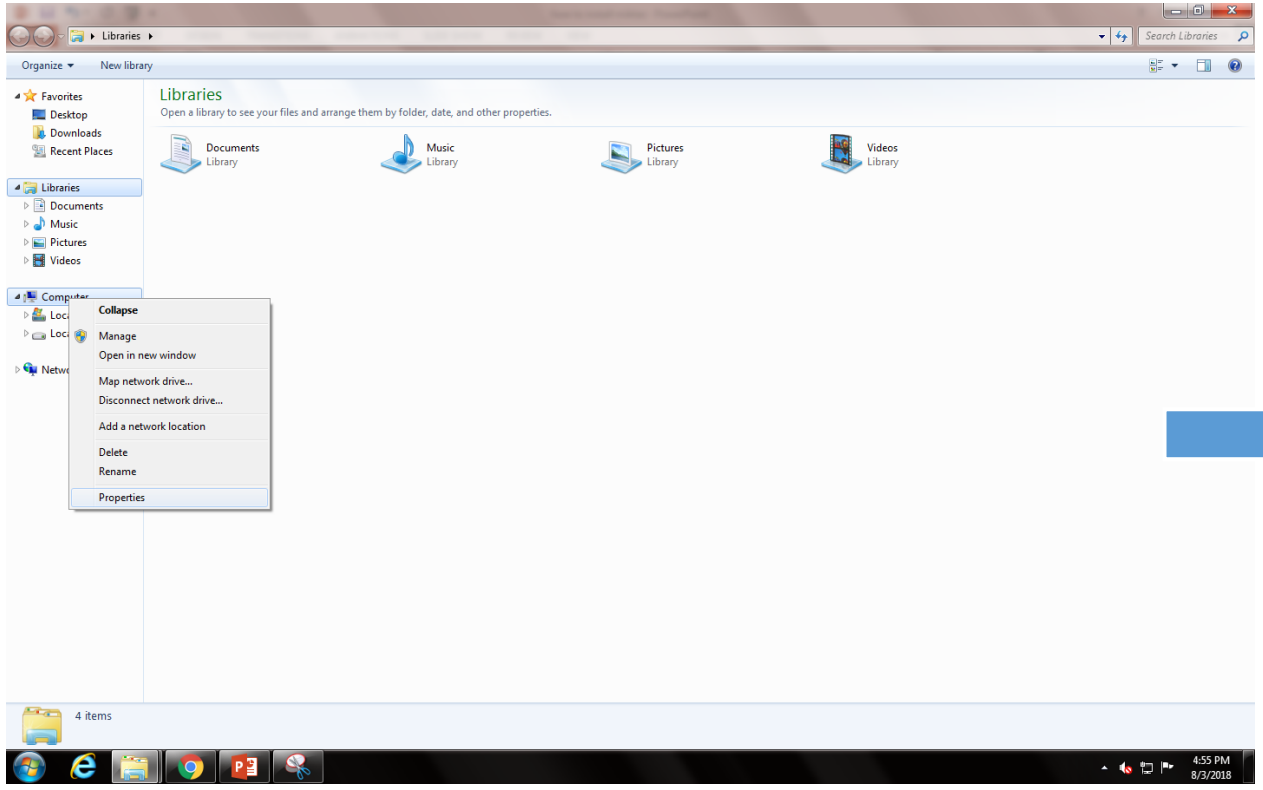
What is this document about..

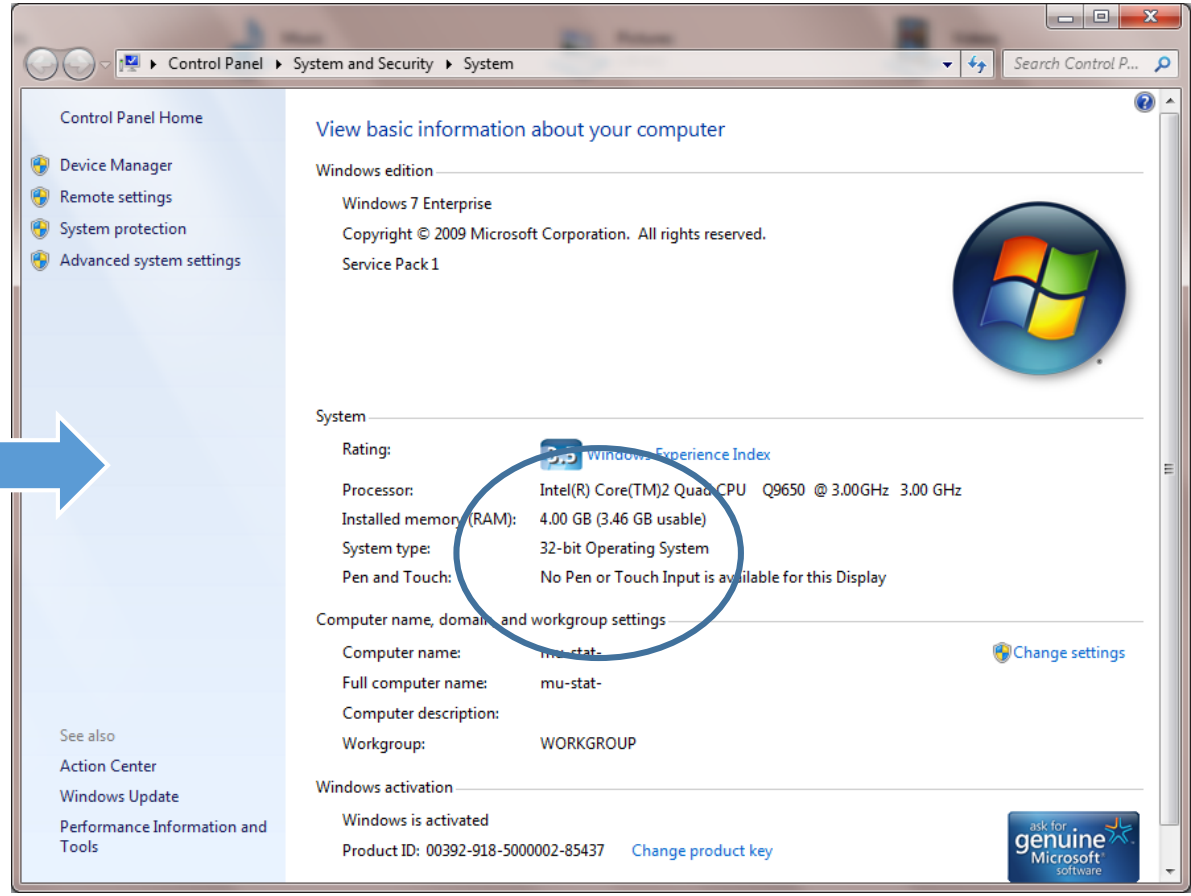
- This document gives the step by step procedure to install miktex and texstudio which are essential to prepare LaTeX documents.
- This material does not include the installation process for other operating systems such as linux, Ubuntu or mac.
- For other platforms, the following softwares can be installed in the miktex and tex studio.

Operating system	Back end (compiler)	Front end
Linux, ubuntu	Texlive (How to install)	TexStudio
Mac	MacTex (How to install)	Tex studio

Knowing your computer.

- Right click on computer and click on properties.
- Note down your system's bit.
- Here in my case its 32bit.

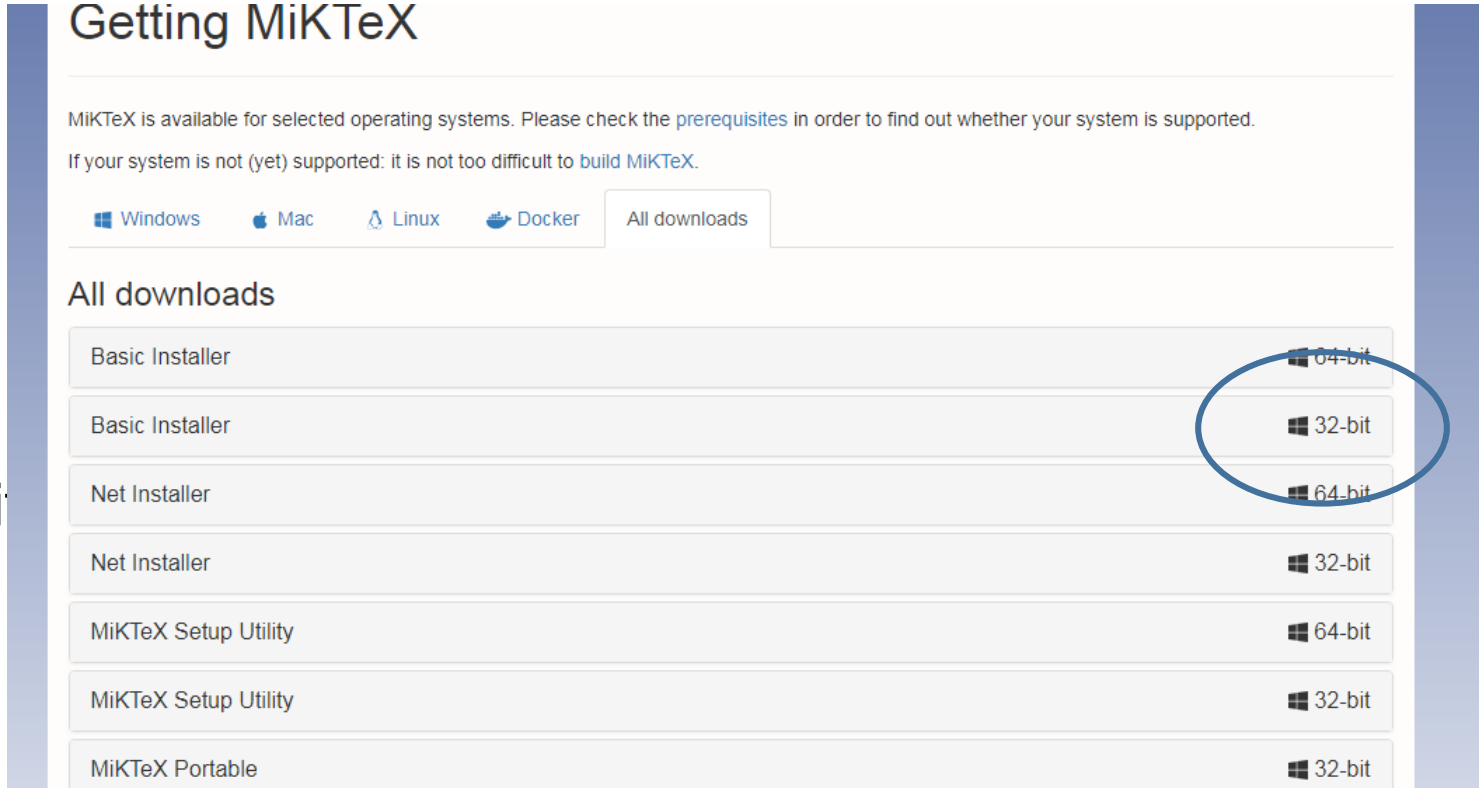




How to install MikteX…

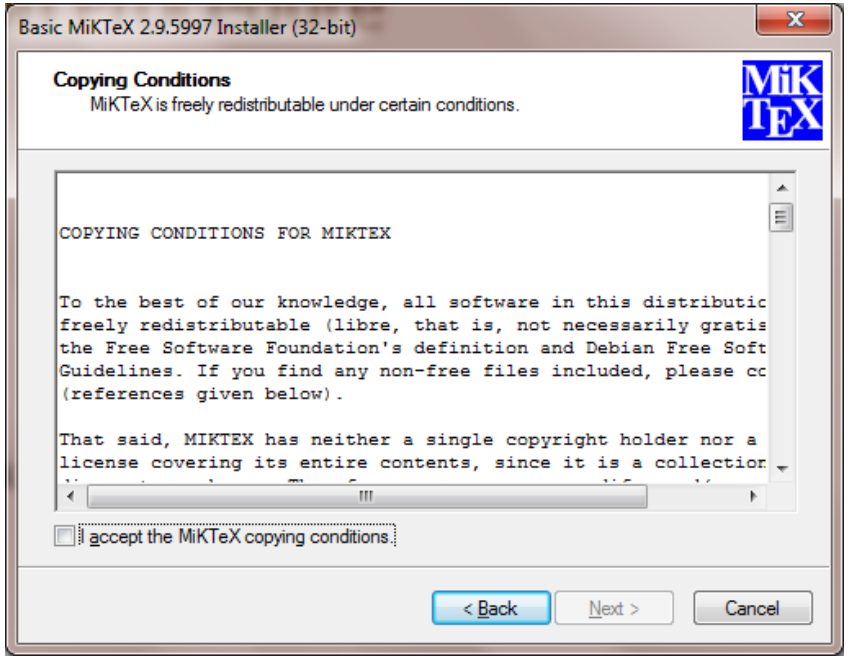
- Go to https://miktex.org/download

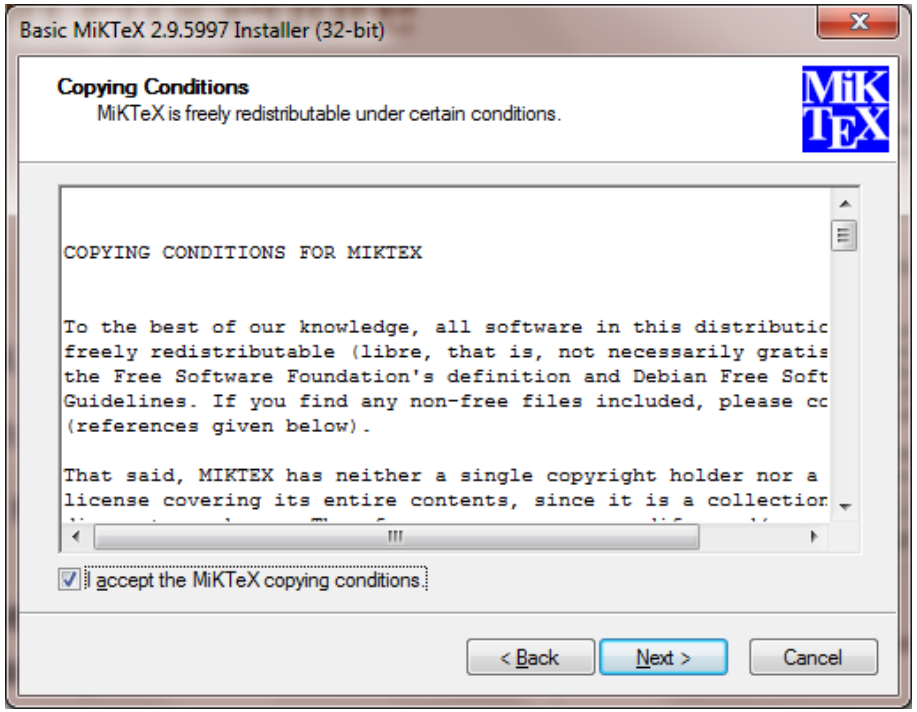
- Go to all downloads.
- Download your basic installer.
- In my case, I am downloading 32 bi version since I am in 32bit machine.
- Save your download in your computer at your choice

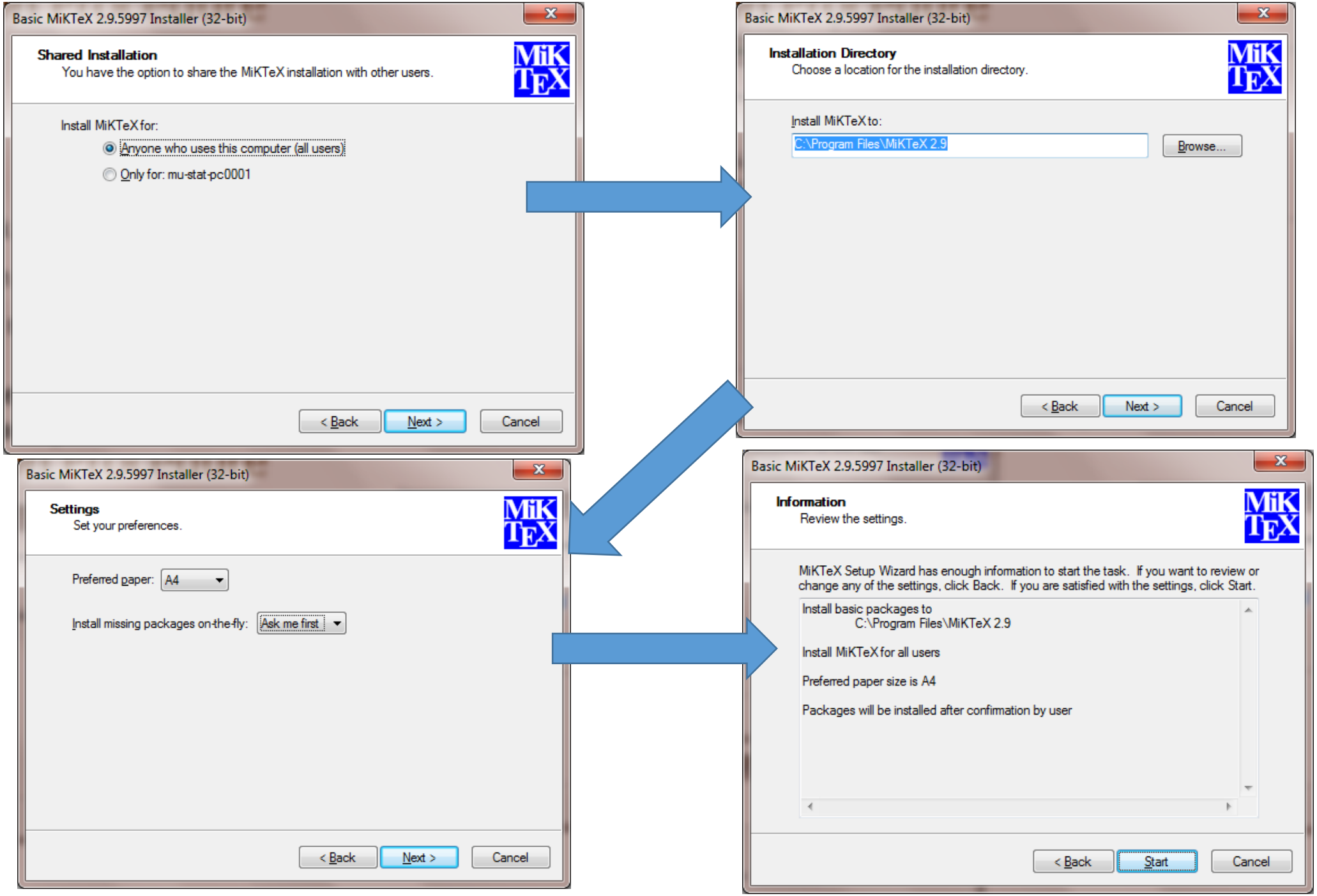


Installation Procedure

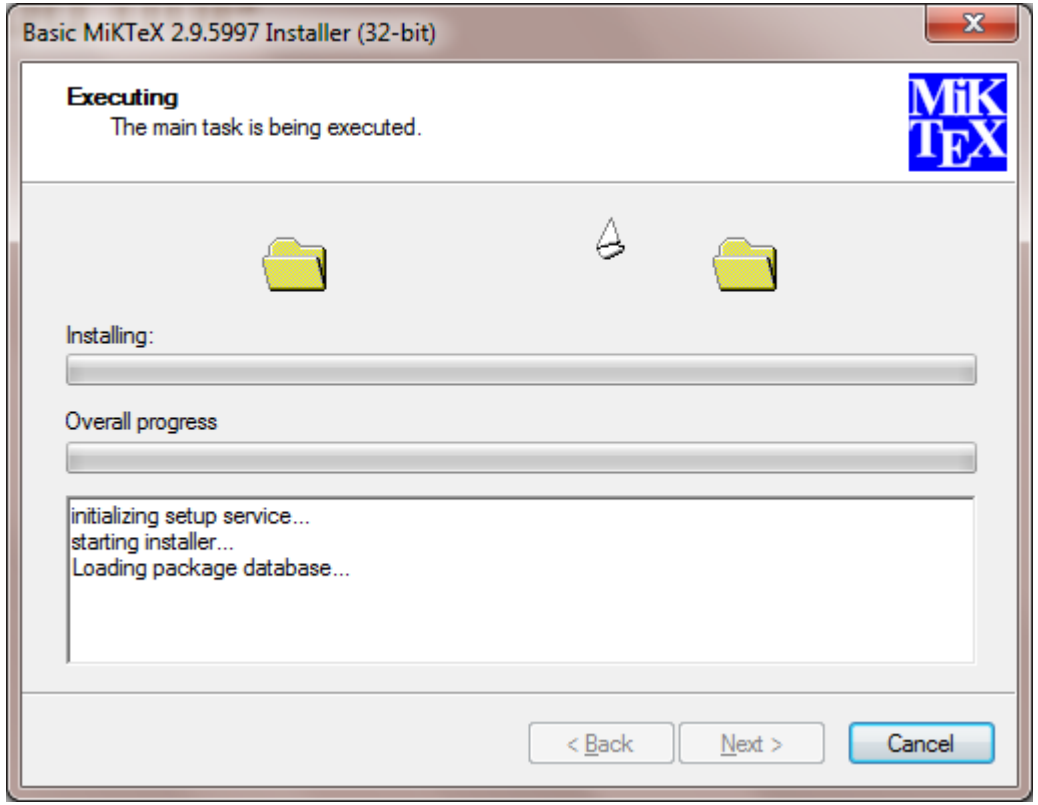
- Double click on the downloaded file
- Click ‘yes’ in the dialog box appears.
- Then in the next dialog box click on “I accept the MiKTeX copying conditions and proceed next.






Basic MiKTeX 2.9.5997 Installer (32-bit)
Shared Installation
You have the option to share the MiKTeX installation with other users.
Install MiKTeX for:
Anyone who uses this computer (all users)
Only for: mu-stat-pc0001
< Back
Next >
Cancel
Basic MiKTeX 2.9.5997 Installer (32-bit)
Installation Directory
Choose a location for the installation directory.
Install MiKTeX to:
C:\Program Files\MiKTeX 2.9
Browse...
< Back
Next >
Cancel
Basic MiKTeX 2.9.5997 Installer (32-bit)
Settings
Set your preferences.
Preferred paper:
A4
Install missing packages on-the-fly:
Ask me first
< Back
Next >
Cancel
Basic MiKTeX 2.9.5997 Installer (32-bit)
Information
Review the settings.
MiKTeX Setup Wizard has enough information to start the task. If you want to review or change any of the settings, click Back. If you are satisfied with the settings, click Start.
Install basic packages to
C:\Program Files\MiKTeX 2.9
Install MiKTeX for all users
Preferred paper size is A4
Packages will be installed after confirmation by user
< Back
Start
Cancel

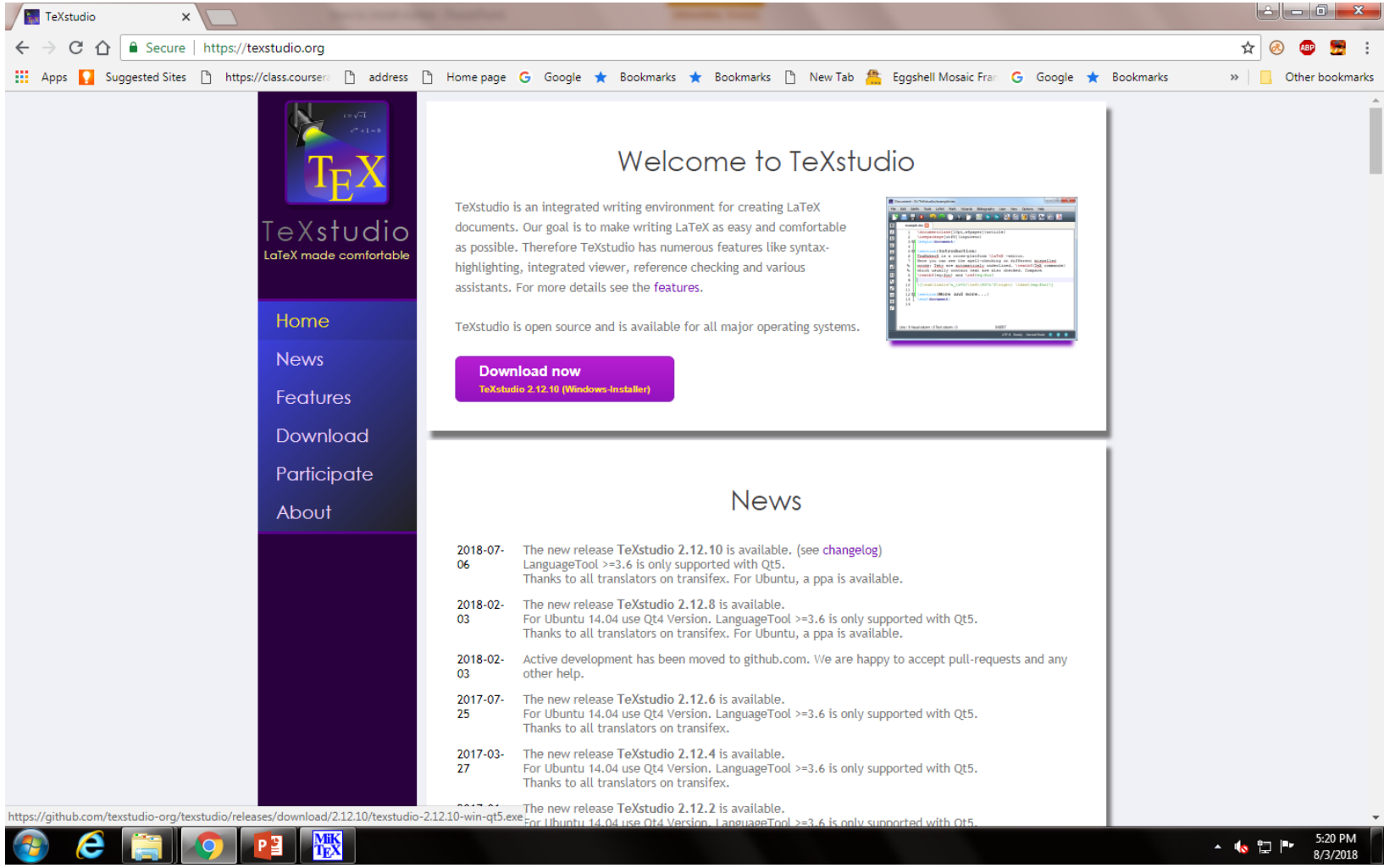
- After clicking `**start'** it will start the installation process.
- Click finish at the end after the installation.
- That's it. MikTeX installation is over.
- Lets move on to install a front end editor 'TeX studio'



Installing TeXstudio

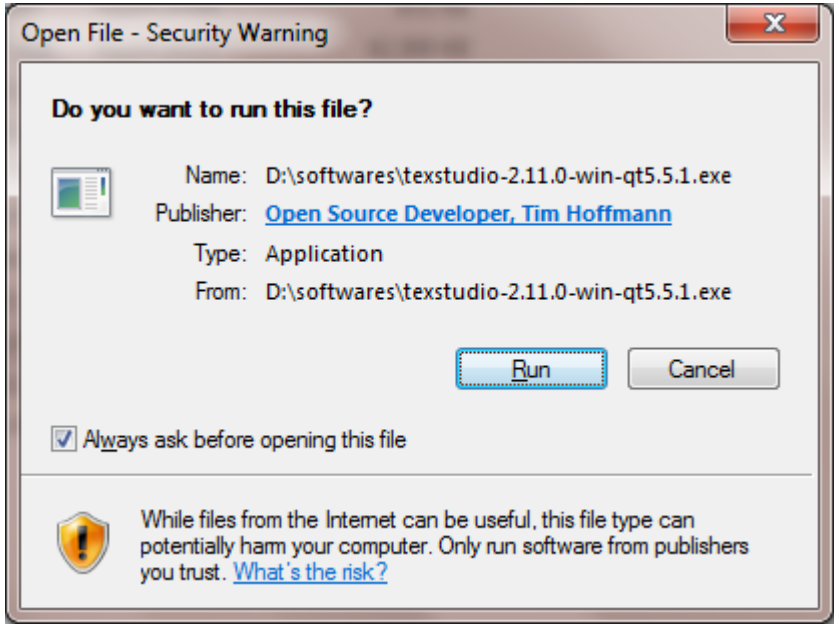
- Go to the website http://texstudio.org/

- Click on Download now
- Save your file in your computer.

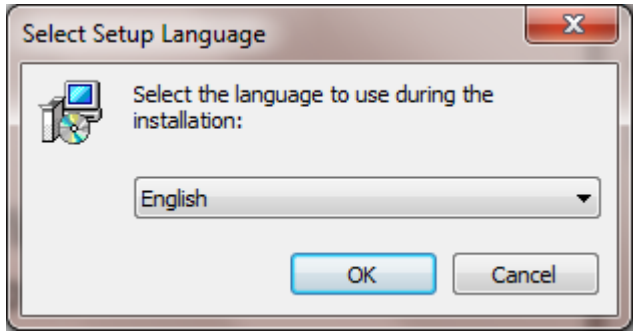


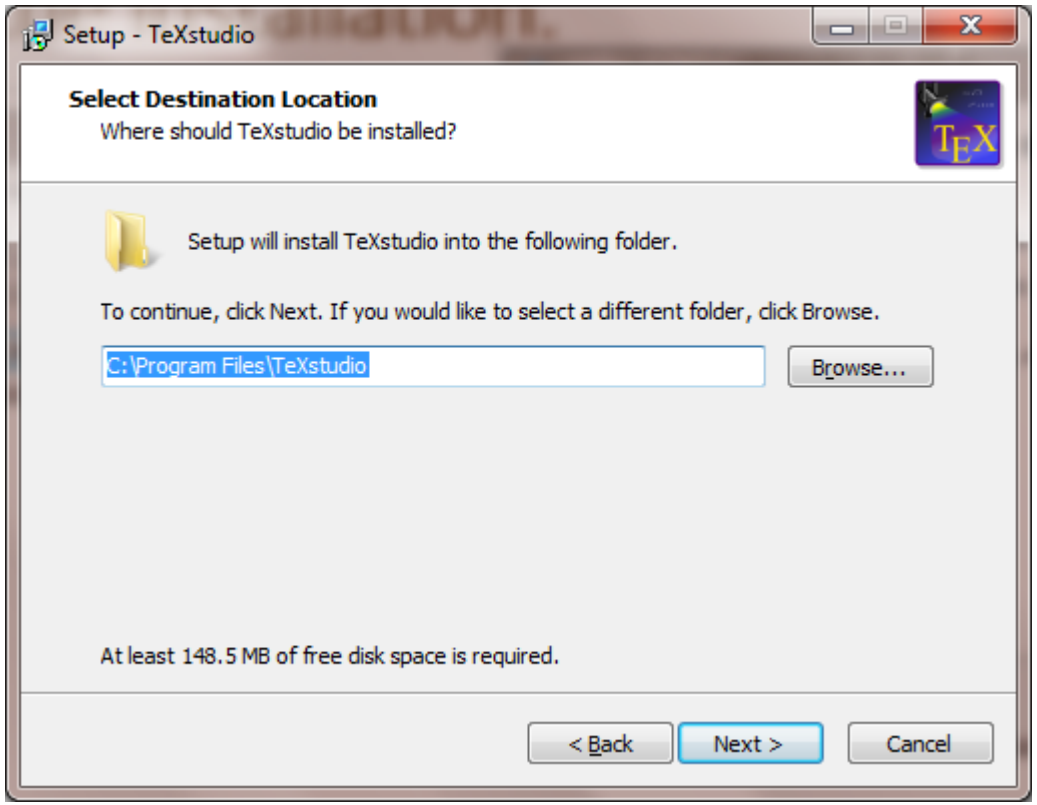
Installing TeXstudio

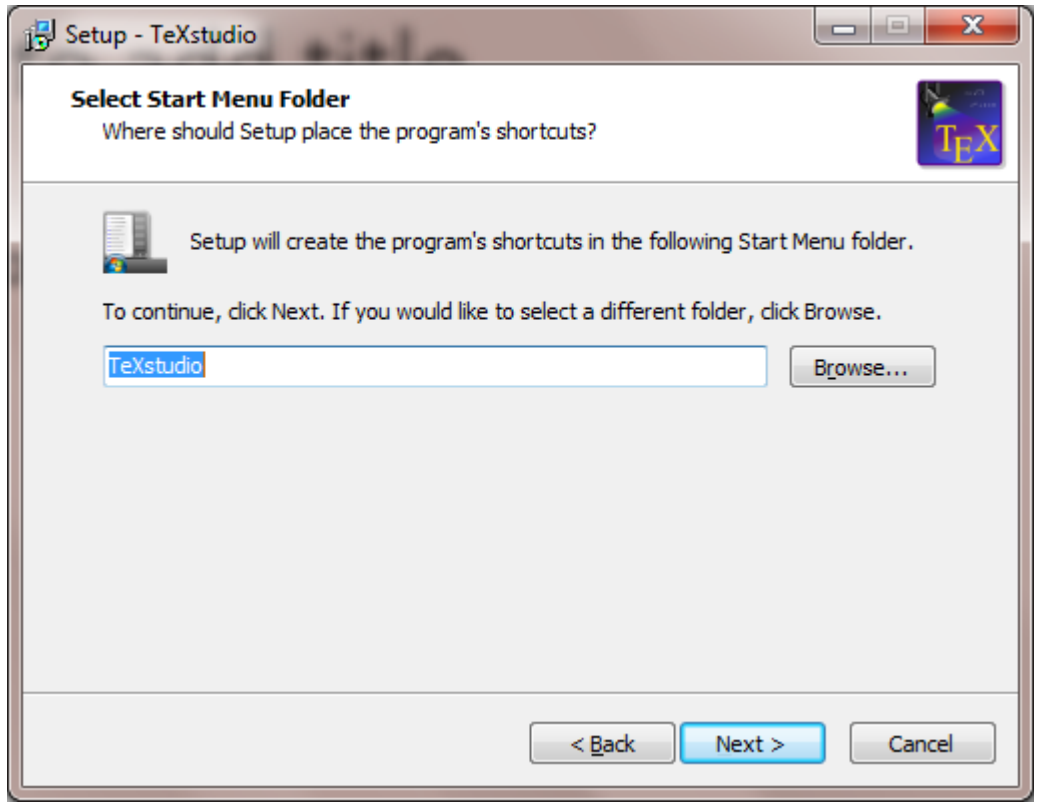
- Double click on the file you have downloaded now.
- Click Run
- Cick ‘yes’ in the next dialog box appears.

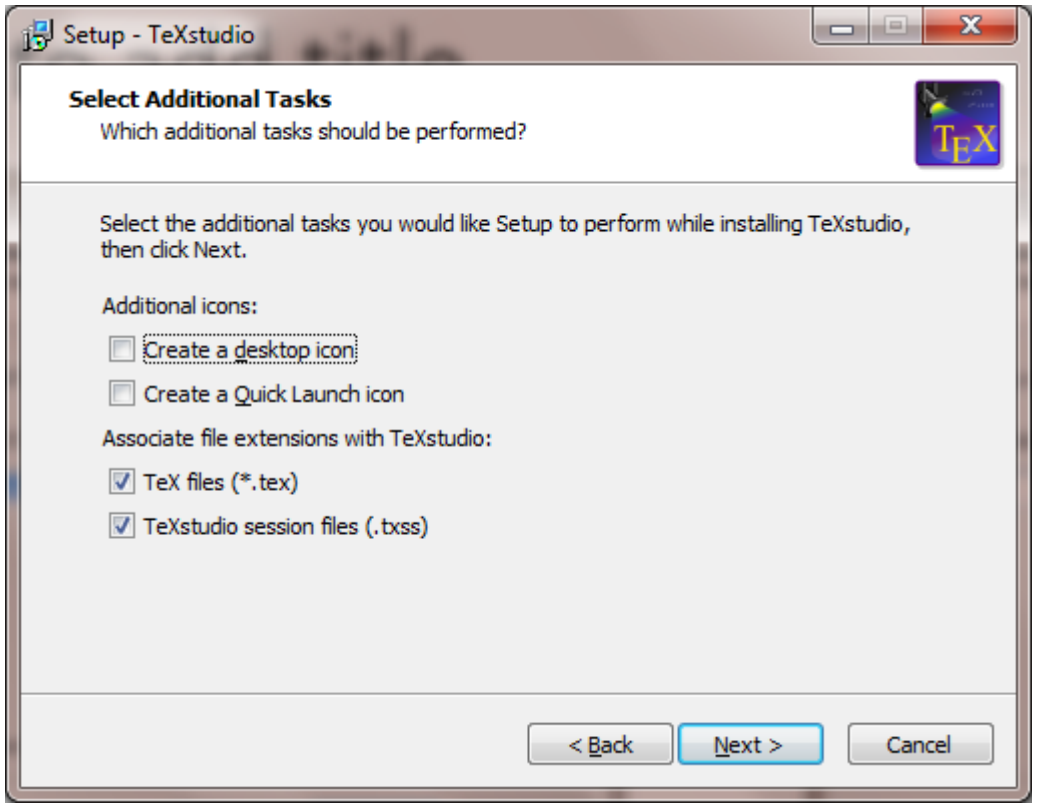


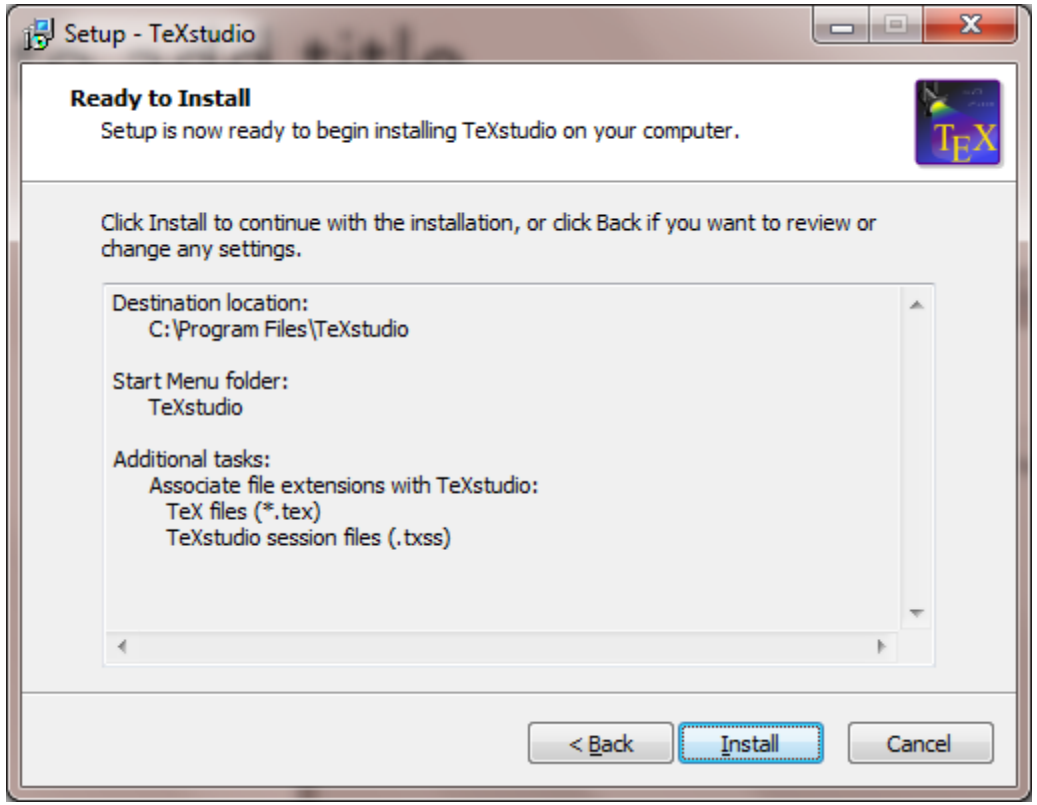
Proceed the installation.

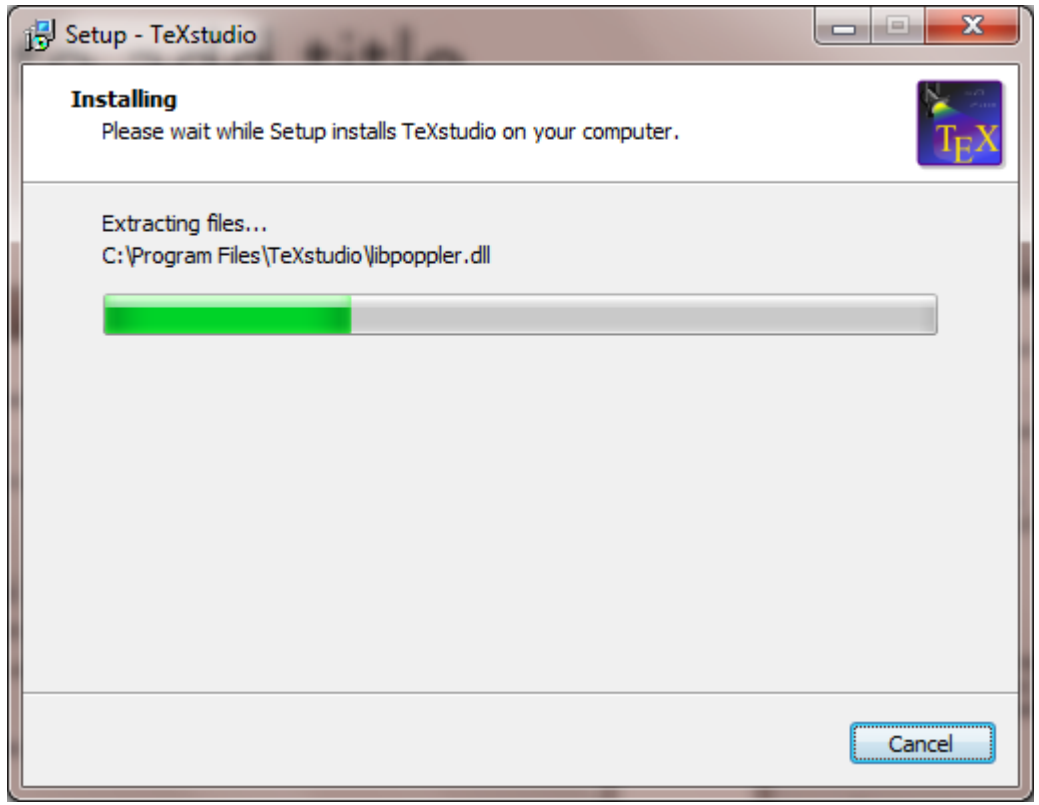


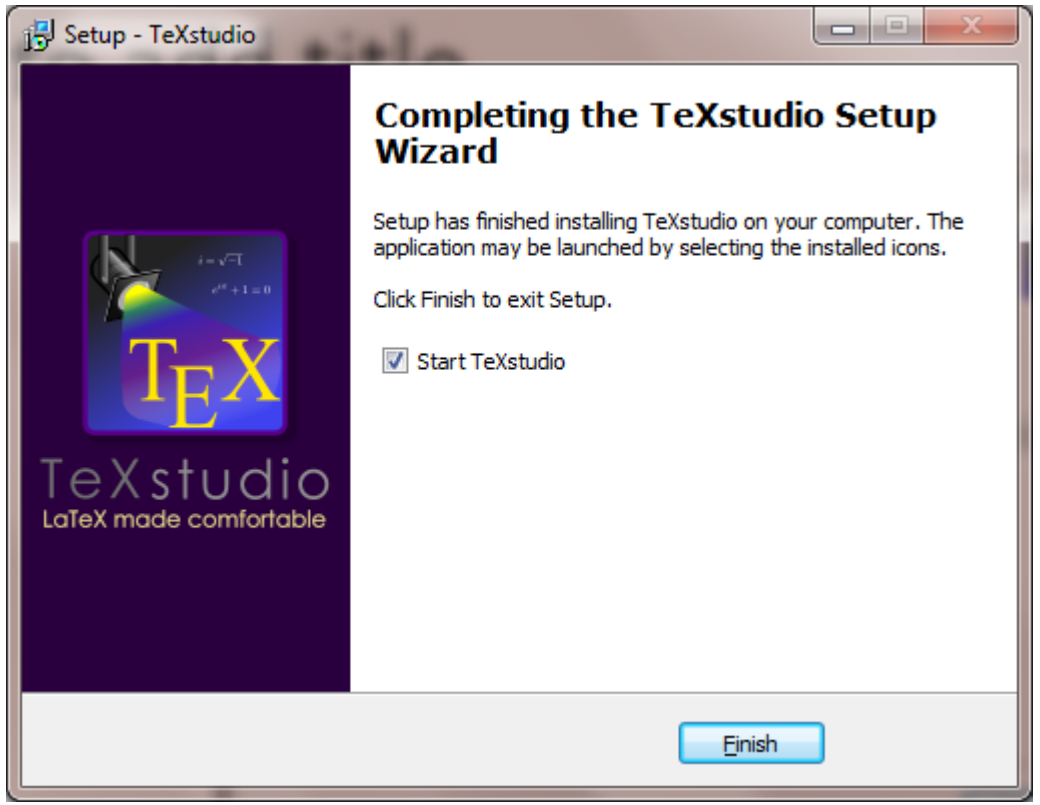

Setup - TeXstudio
Select Destination Location
Where should TeXstudio be installed?
Setup will install TeXstudio into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\TeXstudio
Browse...
At least 148.5 MB of free disk space is required.
< Back
Next >
Cancel


Setup - TeXstudio
Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
TeXstudio
Browse...
< Back
Next >
Cancel


Setup - TeXstudio
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing TeXstudio, then click Next.
Additional icons:
Create a desktop icon
Create a Quick Launch icon
Associate file extensions with TeXstudio:
TeX files (*.tex)
TeXstudio session files (.txss)
< Back
Next >
Cancel


Setup - TeXstudio
Ready to Install
Setup is now ready to begin installing TeXstudio on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
C:\Program Files\TeXstudio
Start Menu folder:
TeXstudio
Additional tasks:
Associate file extensions with TeXstudio:
TeX files (*.tex)
TeXstudio session files (.txss)
< Back
Install
Cancel


Setup - TeXstudio
Installing
Please wait while Setup installs TeXstudio on your computer.
Extracting files...
C:\Program Files\TeXstudio\libpoppler.dll
Cancel


Setup - TeXstudio
TeXstudio
LaTeX made comfortable
Completing the TeXstudio Setup Wizard
Setup has finished installing TeXstudio on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Start TeXstudio
Finish

You did it!
Congratulations