

Pre-Requisite document for Java:

Hardware Requirement:

- Windows 7 and above (64-bit)
- RAM: 4GB
- Processor: Minimum Pentium 2 266 MHz processor
- Browsers: Chrome

Software Required:

- Java JDK 10
- Weka
- Eclipse IDE

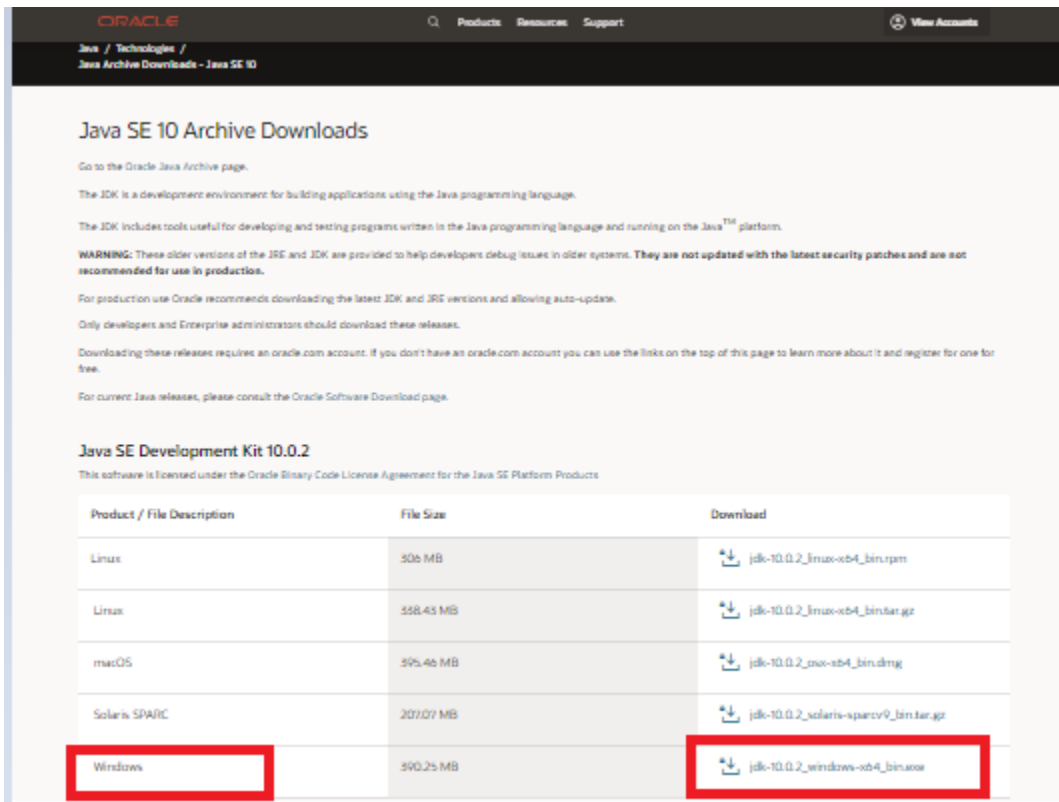
Follow the bellow steps to install above soft wares

Step1: Install Java SDK :

Click below link to install JAVA JDK

<https://www.oracle.com/in/java/technologies/java-archive-javase10-downloads.html>

Download windows executable file



ORACLE

Java / Technologies / Java Archive Downloads - Java SE 10

Java SE 10 Archive Downloads

Go to the Oracle Java Archive page.

The JDK is a development environment for building applications using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java™ platform.

WARNING: These older versions of the JRE and JDK are provided to help developers debug/issue in older systems. **They are not updated with the latest security patches and are not recommended for use in production.**

For production use Oracle recommends downloading the latest JDK and JRE versions and allowing auto-update.

Only developers and Enterprise administrators should download these releases.

Downloading these releases requires an oracle.com account. If you don't have an oracle.com account you can use the links on the top of this page to learn more about it and register for one for free.

For current Java releases, please consult the Oracle Software Download page.

Java SE Development Kit 10.0.2

This software is licensed under the Oracle Binary Code License Agreement for the Java SE Platform Products.

Product / File Description	File Size	Download
Linux	50b MB	jdk-10.0.2_linux-x86_bin.rpm
Linux	558.43 MB	jdk-10.0.2_linux-x86_bin.tar.gz
macOS	595.46 MB	jdk-10.0.2_osx-x86_bin.dmg
Solaris SPARC	207.07 MB	jdk-10.0.2_solaris-sparcv9_bin.tar.gz
Windows	590.25 MB	jdk-10.0.2_windows-x86_bin.exe

Check the box and download the software

×

You must accept the [Oracle Binary Code License Agreement for the Java SE Platform Products](#) to download this software.

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[Download jdk-10.0.2_windows-x64_bin.exe](#) 

Once you click on download it will redirect to the page where you must create your oracle account for the first time


Click on create account and you get navigated to registration page

Oracle account sign in

Username



Password



[Sign in](#)

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Don't have an Oracle Account?

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Register yourself by providing the asked information and click on create account

Email Address * Your email address is your username.
✓ We will email a confirmation to you

Password * Passwords must have upper and lower case letters, at least 1 number and special character, not match or contain email, and be at least 8 characters long.
✓ Password meets requirements

etyp e password * ✓

Country * ✓

Name * ✓ ✓

Job Title * ✓
✗ Job Title should not contain > < () % : \

Work Phone * ✓

Company Name * ✓
Use only letters, numbers, apostrophes, hyphens,
✗ commas, spaces, parenthesis, ampersands, @ and periods.

Address * ✓

City * ✓

State/Province * ✓

ZIP/Postal Code * ✓

You may opt-out of all marketing communications: [Unsubscribe](#).

By clicking on the "Create Account" button below, you understand and agree that the use of Oracle's web site is subject to the [Oracle.com Terms of Use](#). Additional details regarding Oracle's collection and use of your personal information, including information about access, retention, rectification, deletion, security, cross-border transfers and other topics, is available in the [Oracle Privacy Policy](#).

A Confirmation email is sent to your mail id. Confirm the mail

Check Your Email


Verify your email address to use your account.

We sent an email to prads.pradeepthi@gmail.com with a button to verify your email address.

Did you receive the email? If not, check your spam folder or [request a new verification email](#) for up to 3 days. If you do not verify your email address within 3 days, you will need to create a new account. If you are having trouble, see [Account Help](#).

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10:30 AM (1 min)



Dear Pradeepthi,


Please verify your email address to complete your Oracle Account.

Verify Email Address →


Now Navigate to the login page from where you have registered , provide the details and click on sign in

Oracle account sign in

Username

prads.pradeepthi@gmail.com 

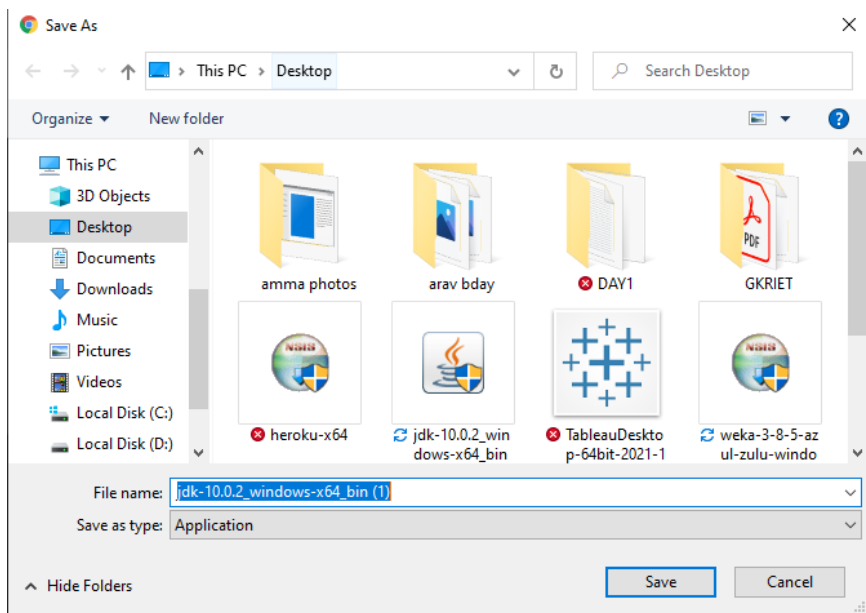
Password

..... 

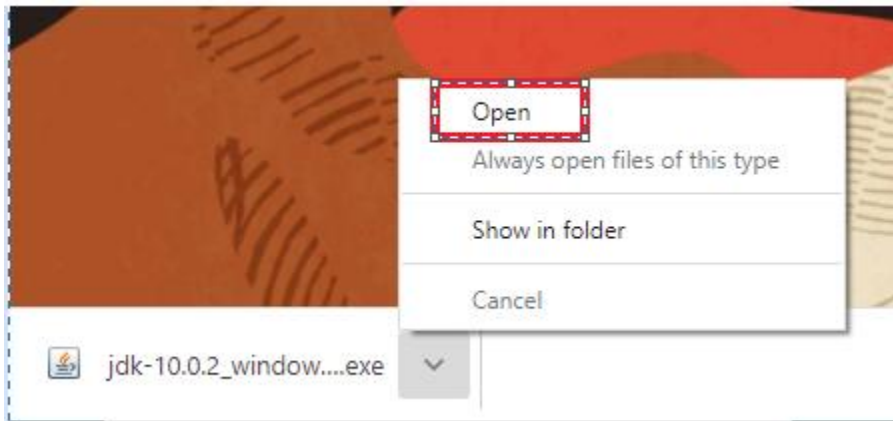
Sign in

Need help?

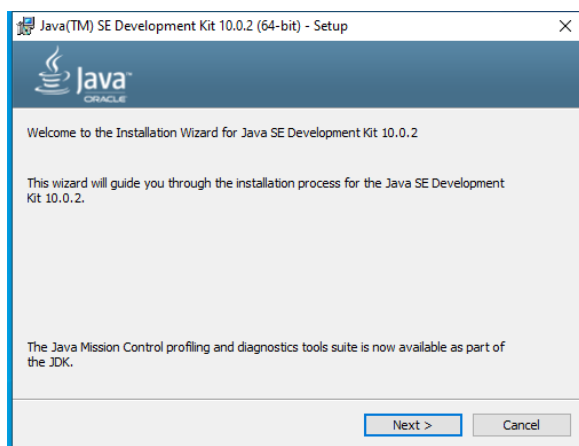
click on save to download the software



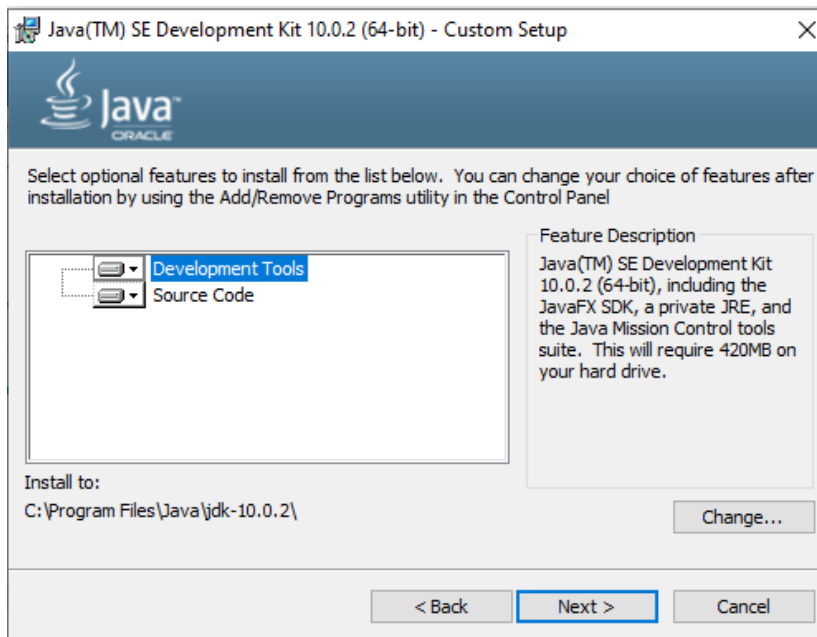
Once the file is downloaded. Click on the drop down icon and click on open



A pop up appears to install the software click on yes and then your installation process starts. click on next in the navigated window



You get navigated to another pop up click on next



Your installation starts. And it will take few minutes to complete installation



Close the pop up once installation is done



You have successfully installed JAVA JDK 10

Step 2 : Install Eclipse ide

Click on the below link to download eclipse ZIP File



ECLIPSE FOUNDATION Projects

Home / Downloads / Packages / Release / Eclipse IDE 2021-03 / R / Eclipse IDE for Enterprise Java and Web Developers

Eclipse Installer Eclipse Packages Eclipse Developer Builds ▼

Eclipse IDE for Enterprise Java and Web Developers

 Package Description

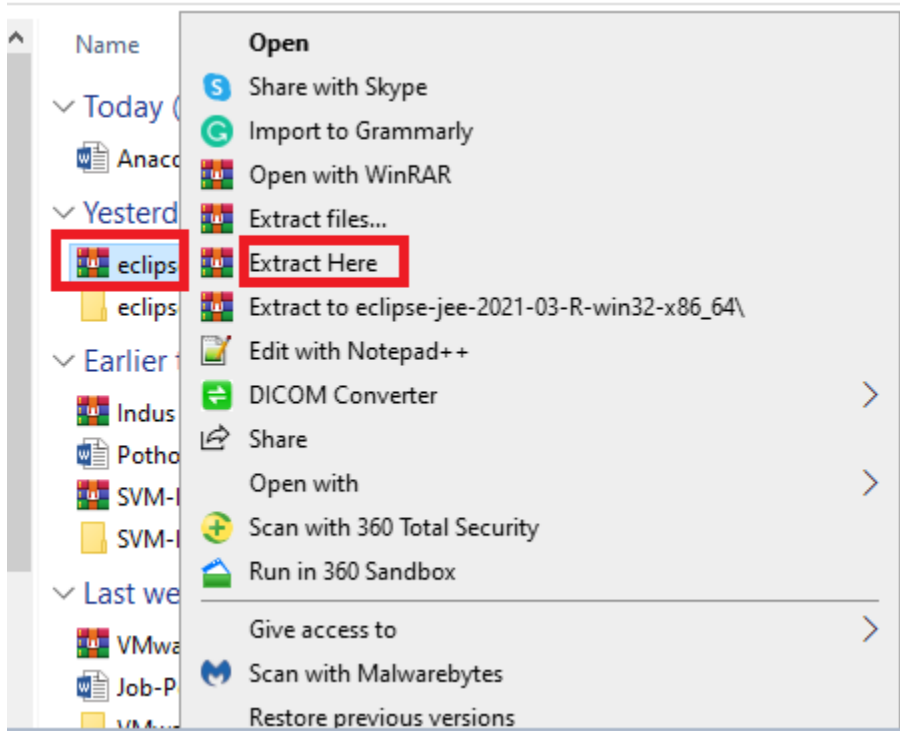
Tools for developers working with Java and Web applications, including a Java IDE, tools for JavaScript, TypeScript, JavaServer Pages and Faces, Yaml, Markdown, Web Services, JPA and Data Tools, Maven and Gradle, Git, and more.

Download Links

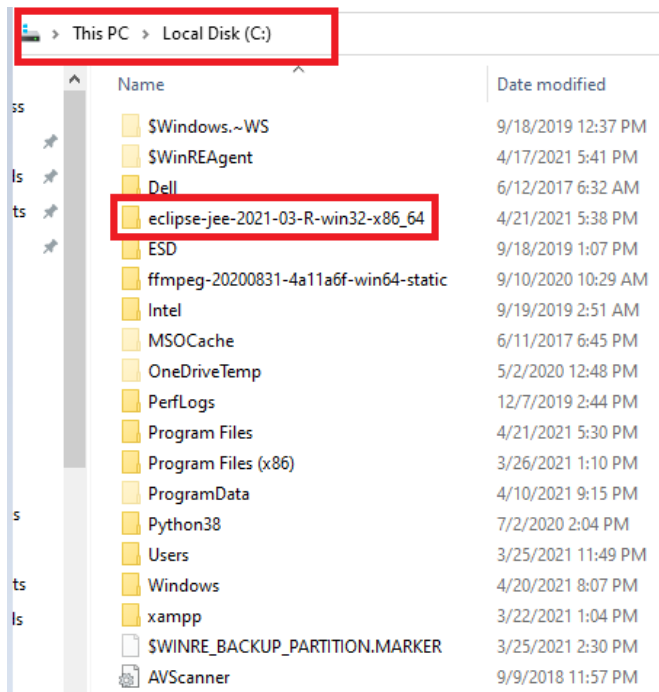
- Windows x86_64
- macOS x86_64
- Linux x86_64 | AArch64

A ZIP file will be downloaded. Navigate to the folder where you have downloaded the Zip file and extract the files to C drive.

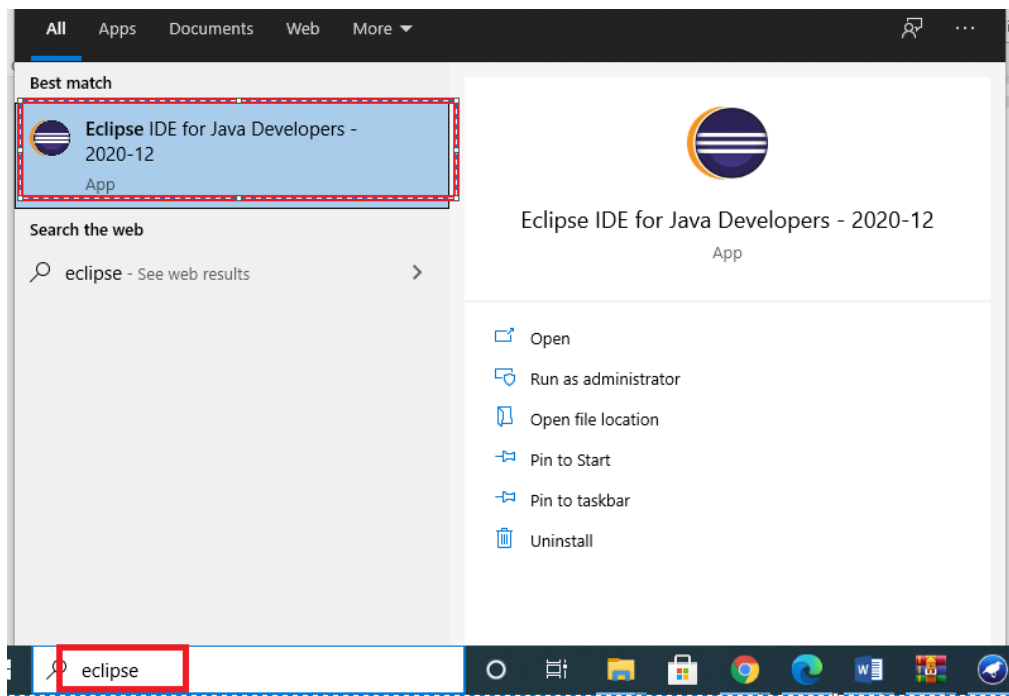
Or Extract the files in the same directory , then copy the whole folder and paste it in c drive



It will take some time to extract the files and content in the Zip file copy the extracted file and paste in c drive



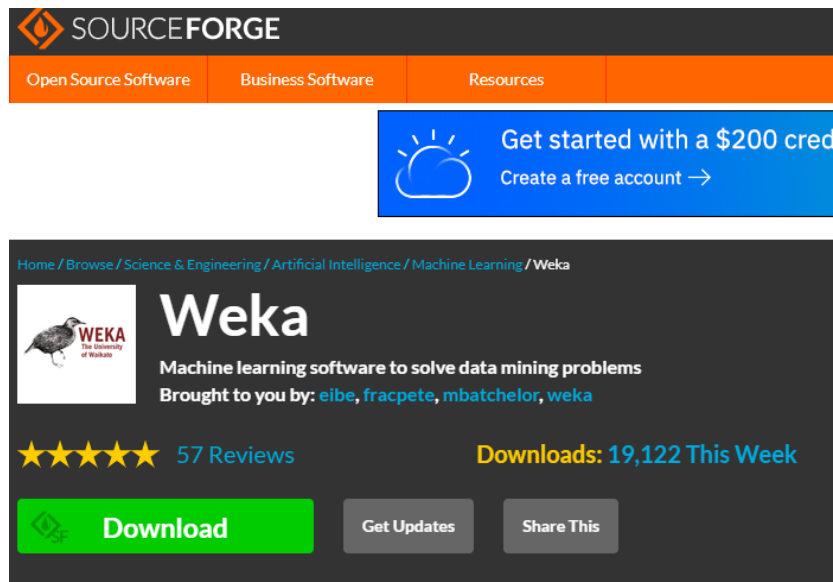
You have successfully installed EECLIPSE IDE. Search for ECLIPSE IDE in start menu. You must see the option



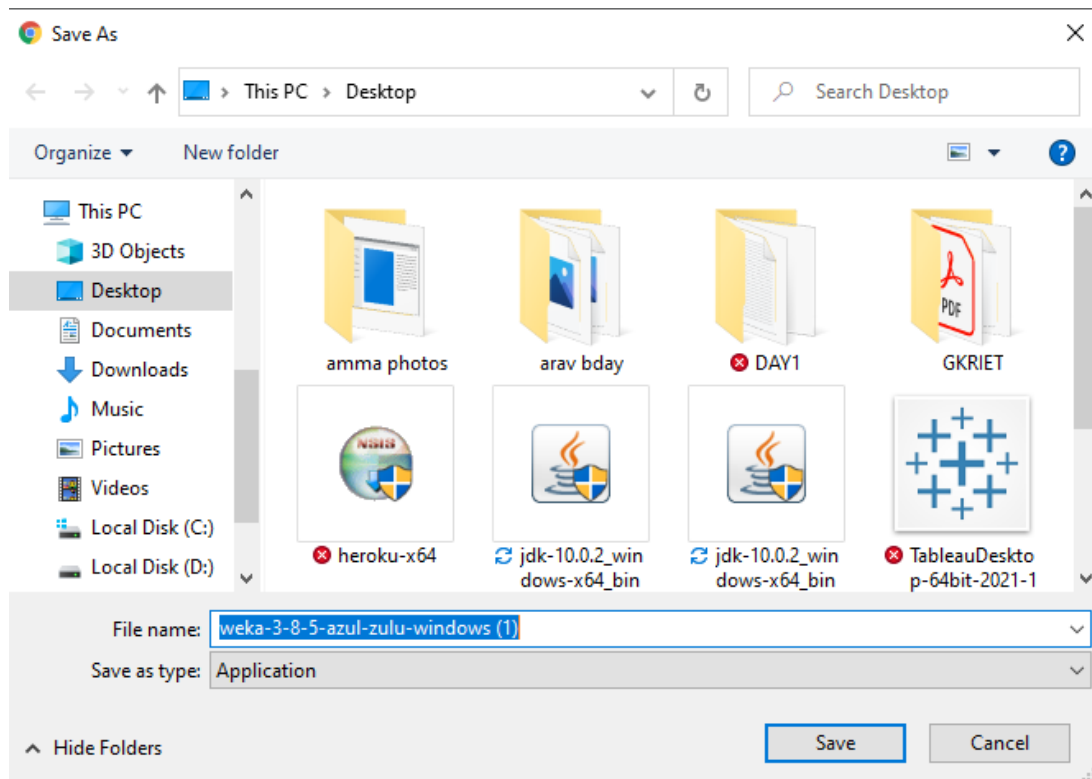
Step 3: Install Weka Software

Click on below link to download WEKA and click on download

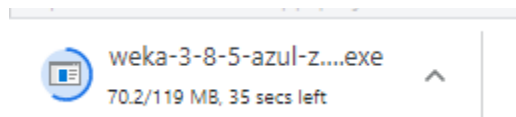
<https://sourceforge.net/projects/weka/>



Click on save to download the software



Double click or open the downloaded software to start installation

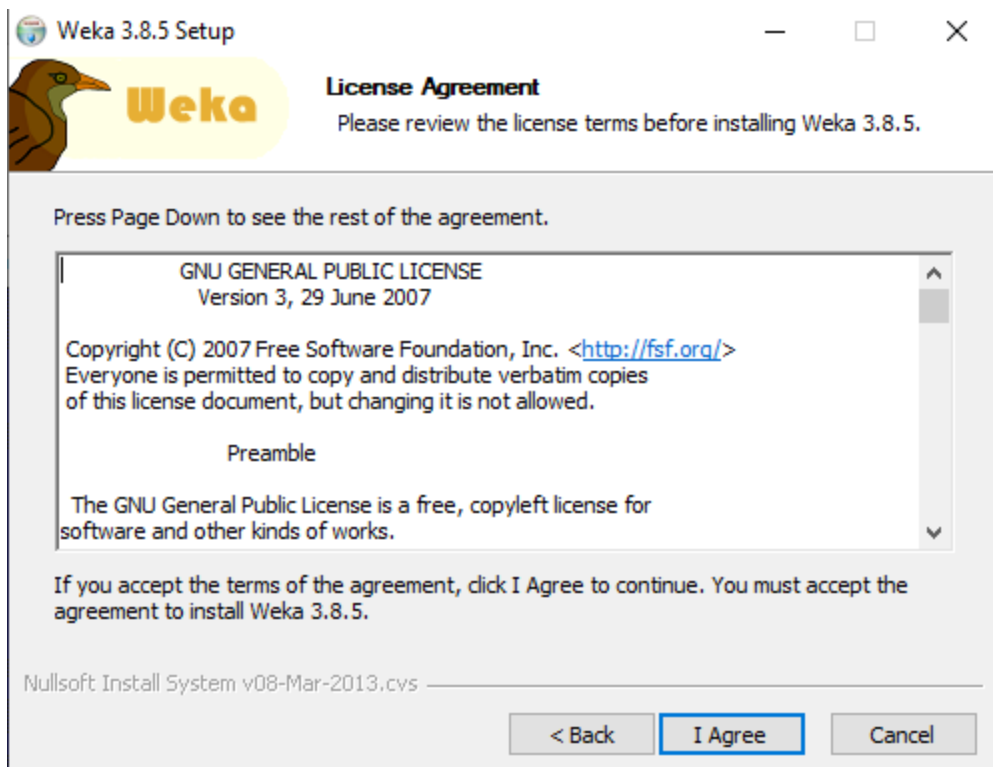


A pop up appears. Please click on yes to start installation

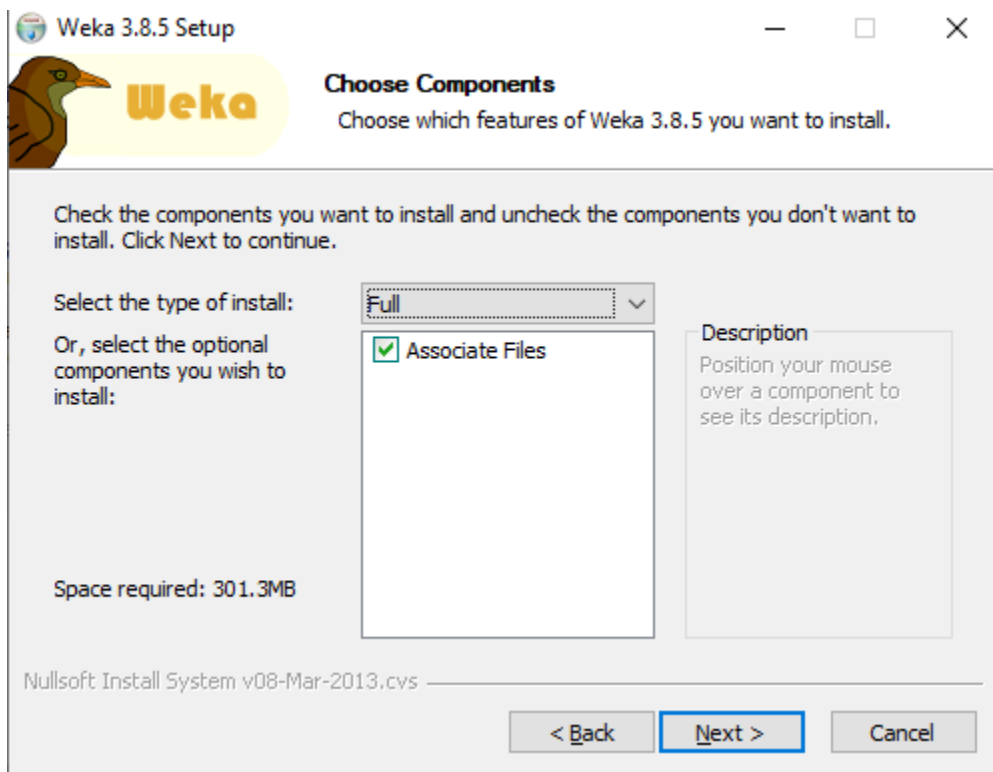
Click on NEXT



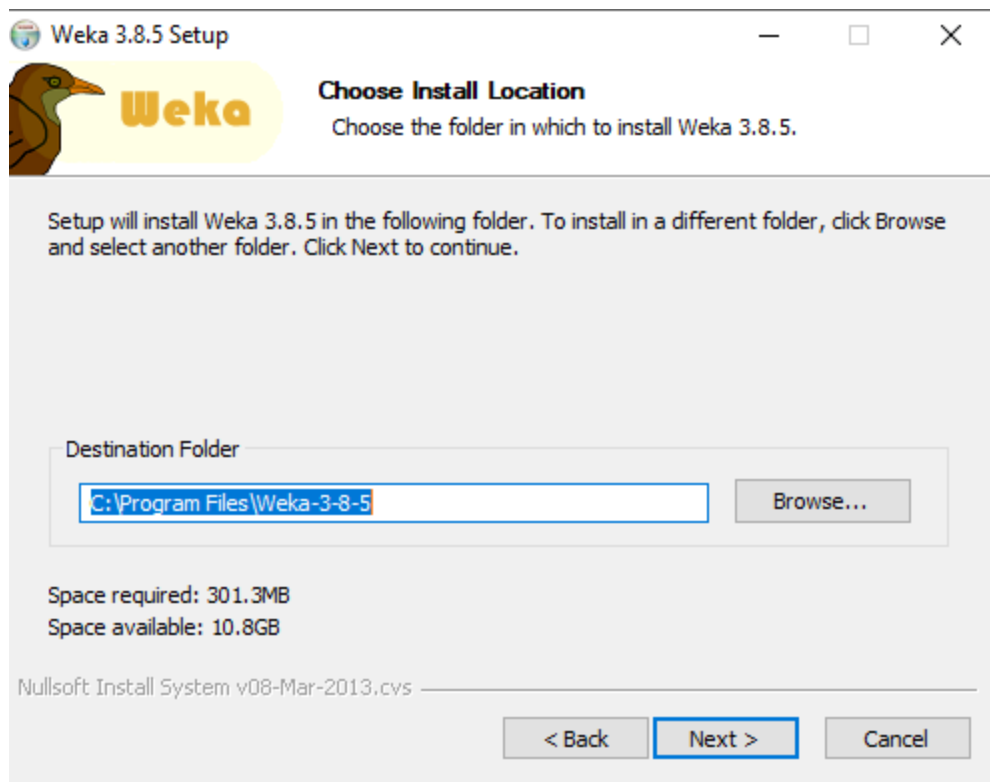
Click on I AGREE



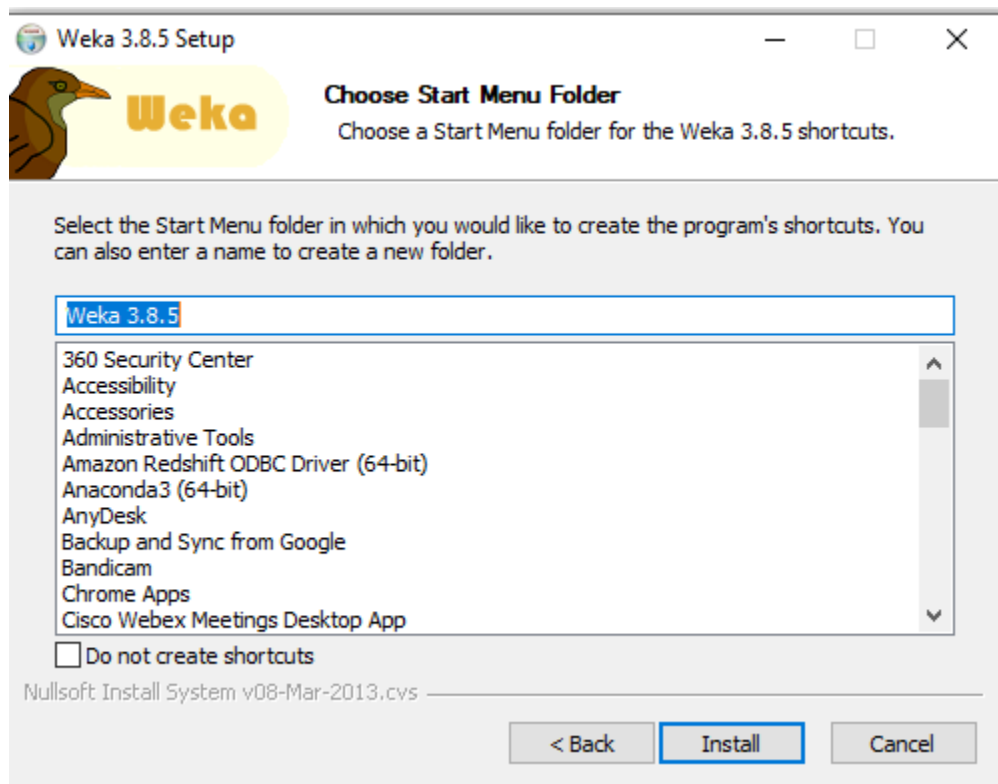
Click on Next



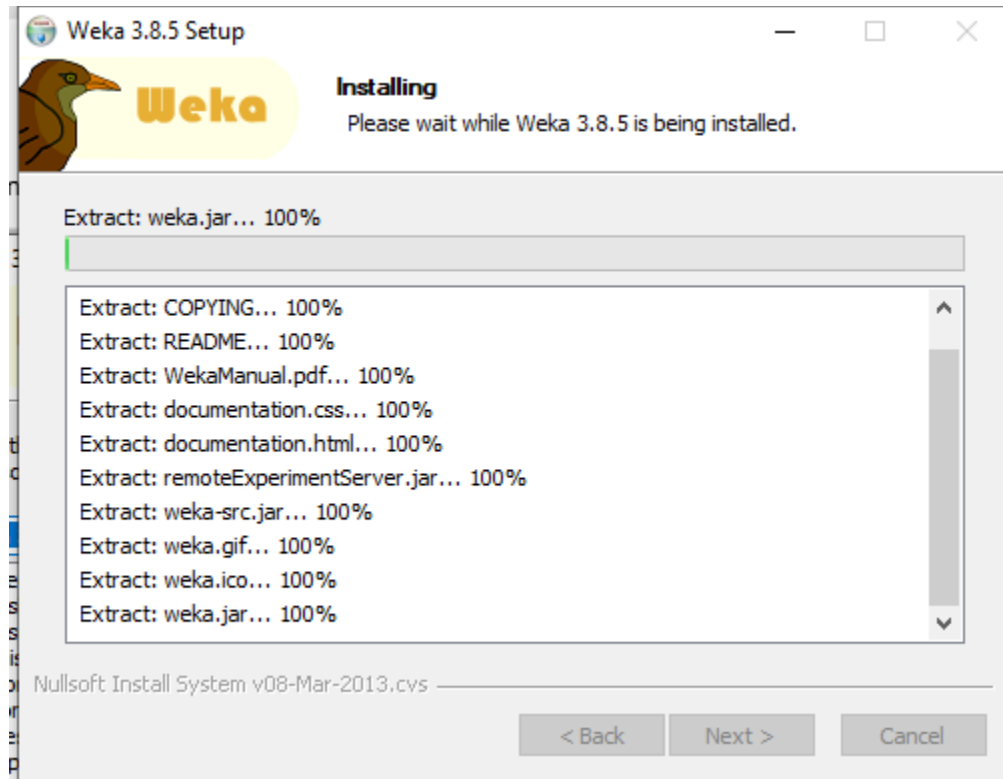
Click on next make sure you select the default path



Click on Install



Your installation starts and it will take few minutes



Once the Installation is done click on finish and close the window