```java
public class ClassA
{
    public String testMethod1()
    {
        System.out.println(35);
        return new ClassA().testMethod3(new ClassA().testMethod2())+new ClassA().testMethod4(" here");
    }
    public int testMethod2()
    {
        System.out.println(25);
        return 25+5;
    }
    public String testMethod3(int a)
    {
        System.out.println(15);
        return "is";
    }
    public String testMethod4(String s)
    {
        System.out.println(45);
        return " awesome";
    }
    public static void main(String[] args)
```

```java
        return " awesome";
    }
    public static void main(String[] args)
    {
        ClassA t = new ClassA();
        System.out.println("Java "+t.testMethod1());
    }
}
```

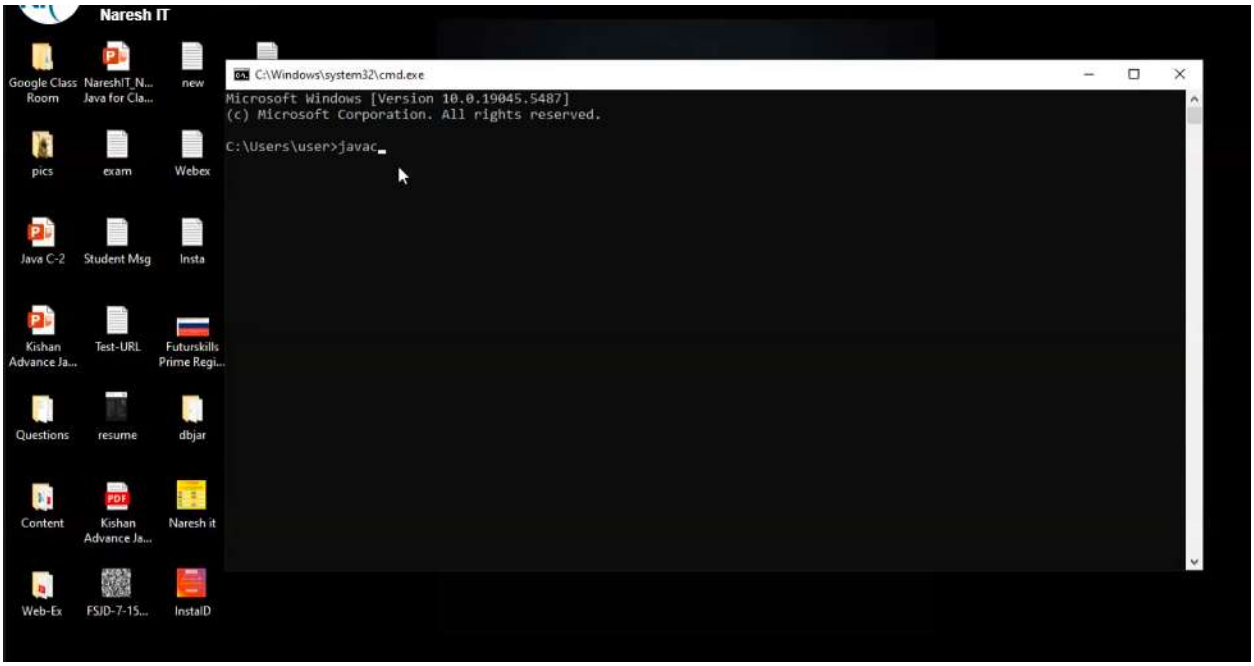
```
*ClassA.java
public String testMethod3(int a) //
{
    System.out.println(15);
    return "is";
}
public String testMethod4(String s)
{
    System.out.println(45);
    return " awesome";
}
public static void main(String[] args)
{
    ClassA t = new ClassA();
    System.out.println("Java "+t.testMe
}
}
```

*Untitled - Notepad
File Edit Format View Help
35
25
15
45
Java is awesome

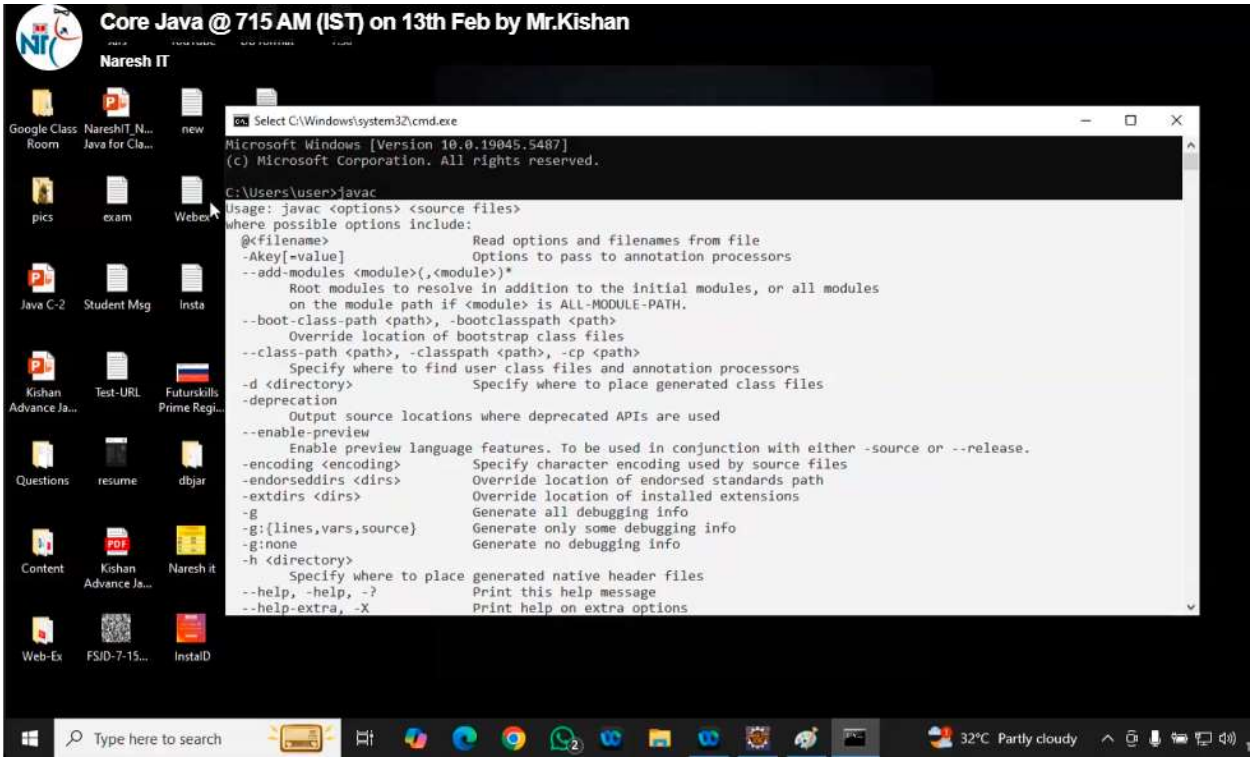
Console
<terminated> ClassA [Java Application]
35
25
15
45
Java is awesome

Installation

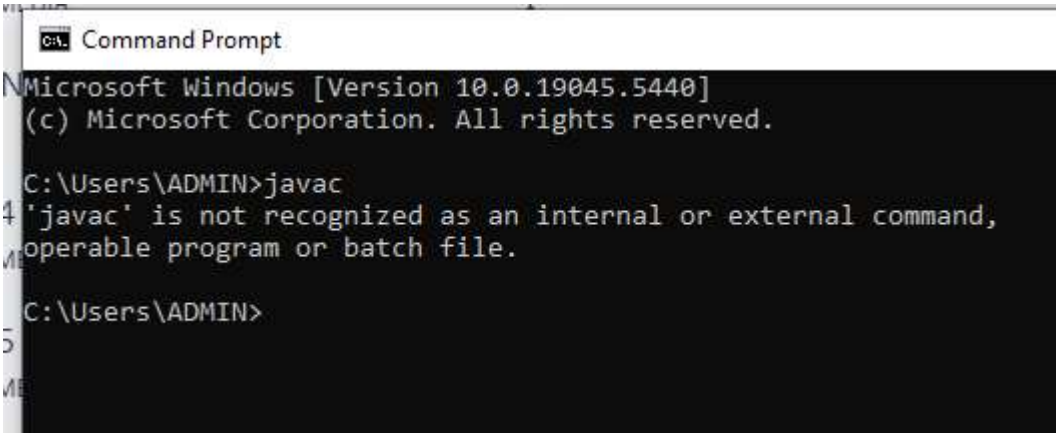
First check java is presented in your pc or not, to check open cmd and type javac and press enter



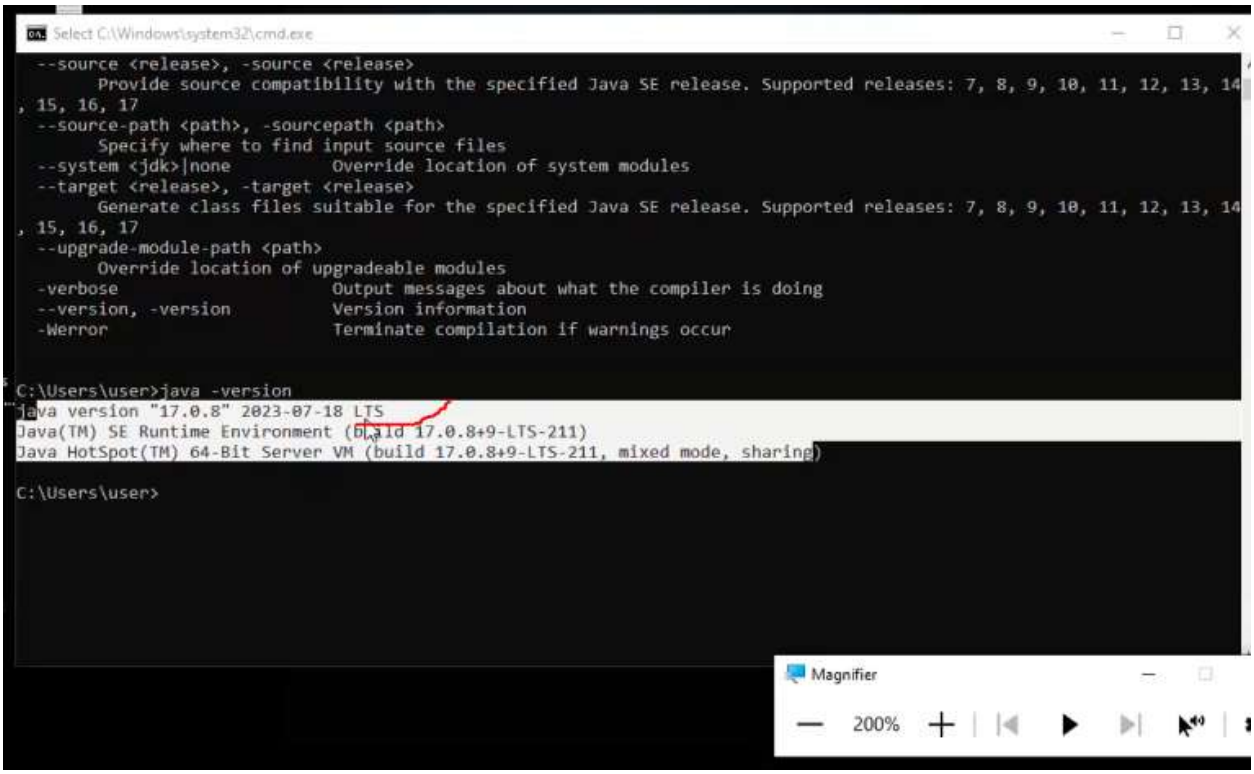
In below cause java is presented because its showing version of java



If java is not presented you can get like this



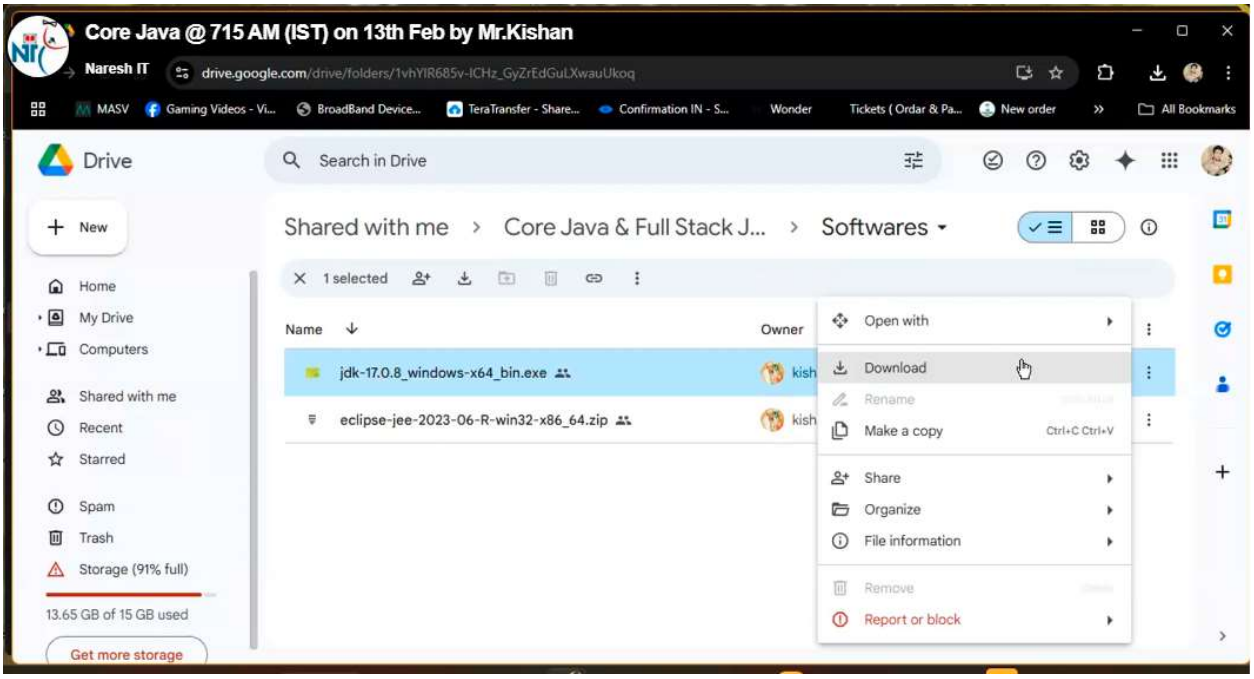
If you are having java then type java -version



LTS long term support

Below java 17 version please uninstall them

To install version 17 close the CMD prompt



Now double click on jdk file

Click on yes

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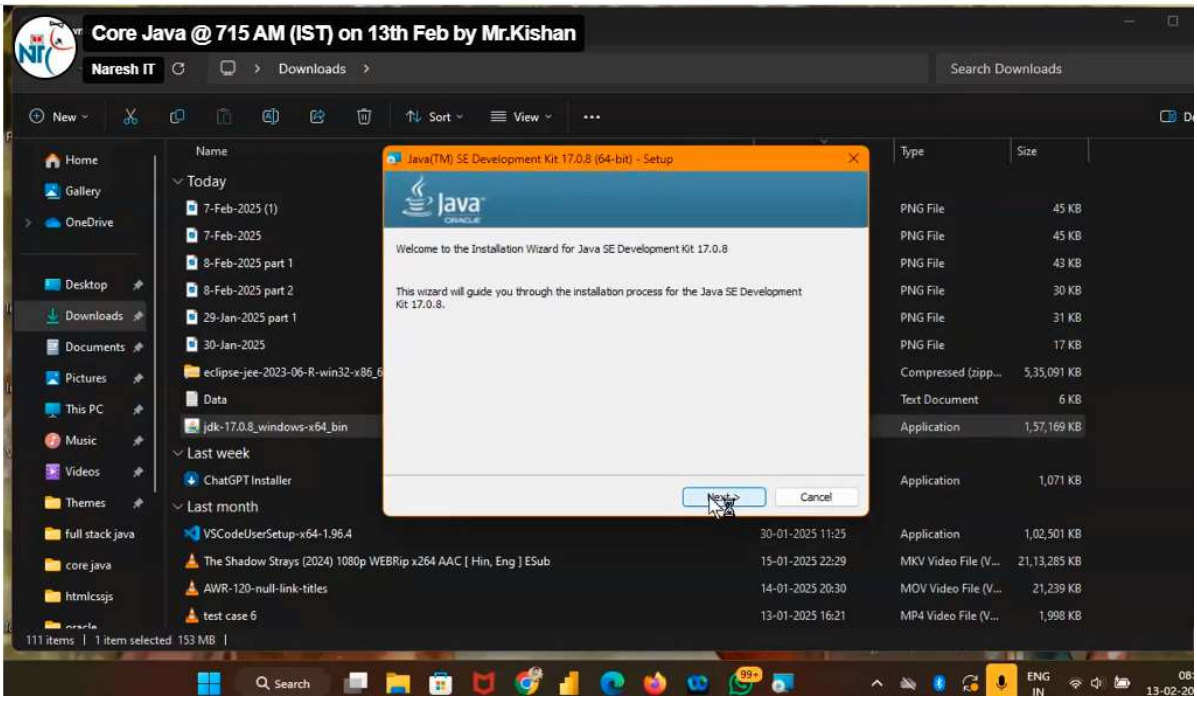
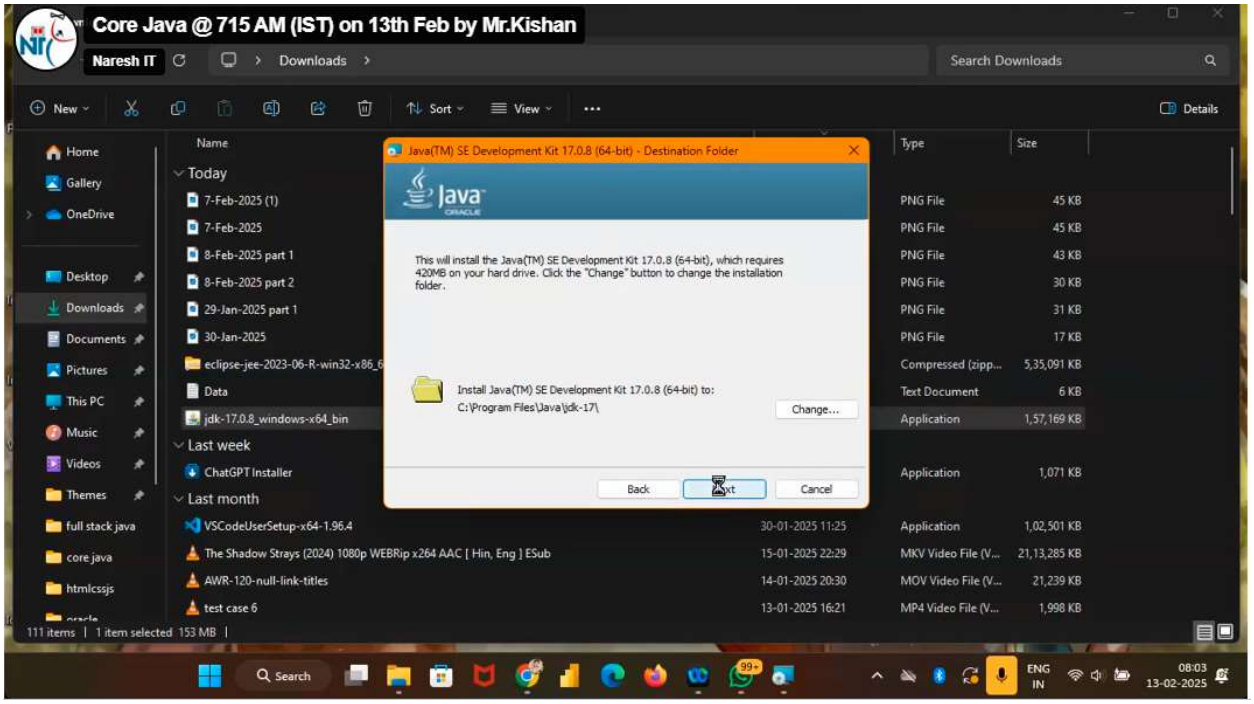
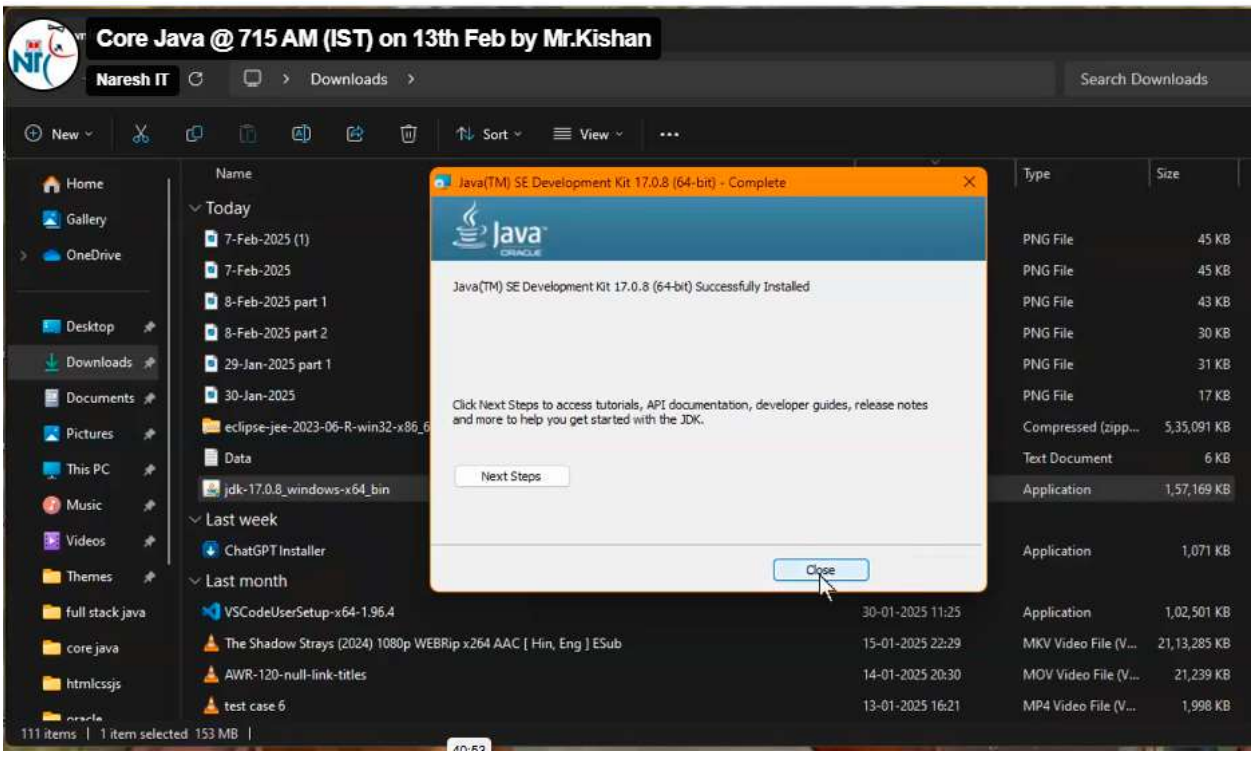
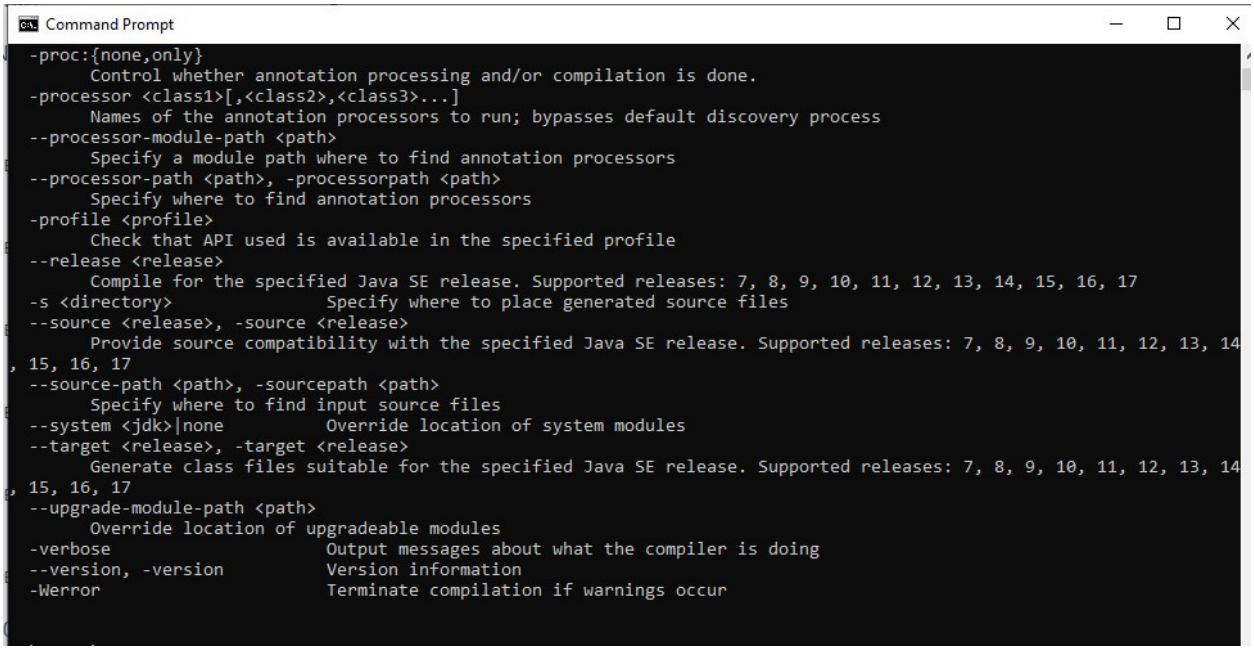






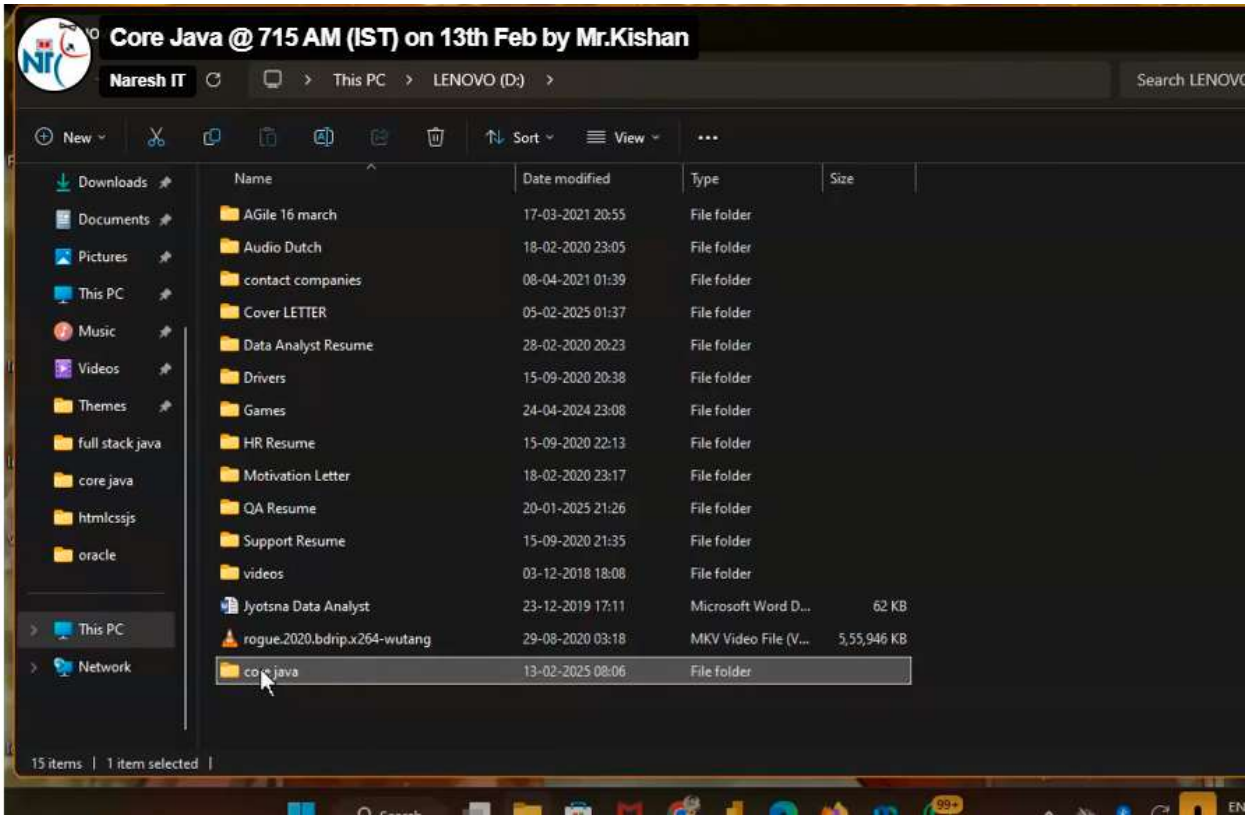
To check the installation, we should open the CMD prompt



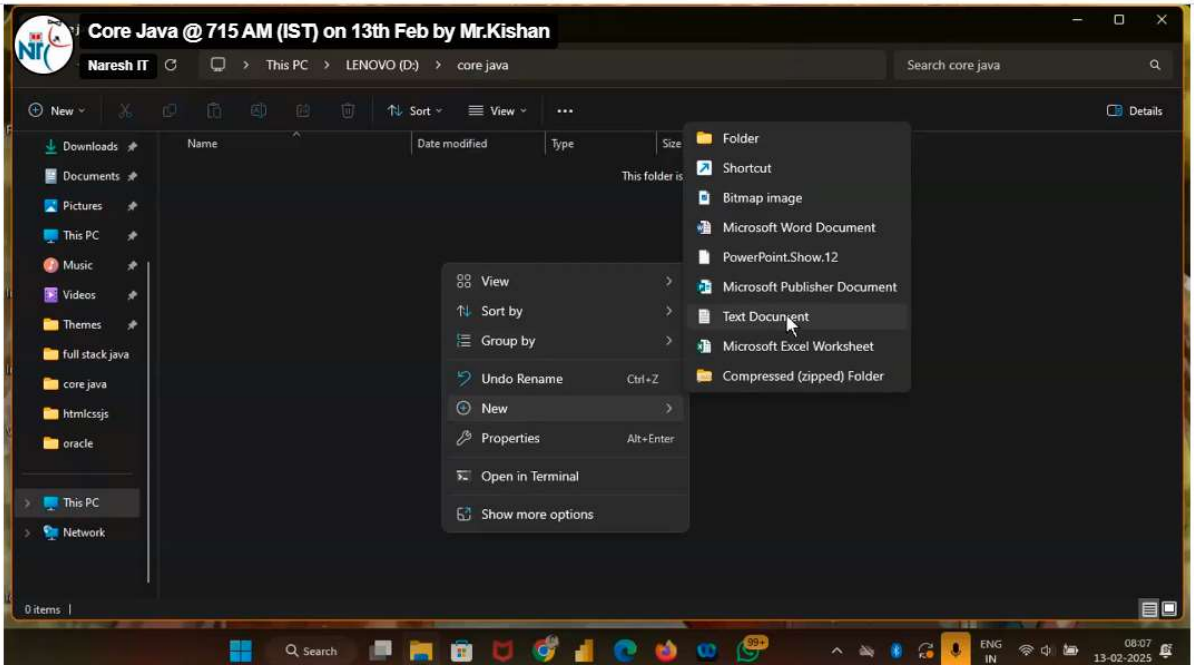
Now java is installed

Now close CMD

Now create a folder as core java in any drive except c



Now create text document does not need give any name in CORE JAVA folder and open it



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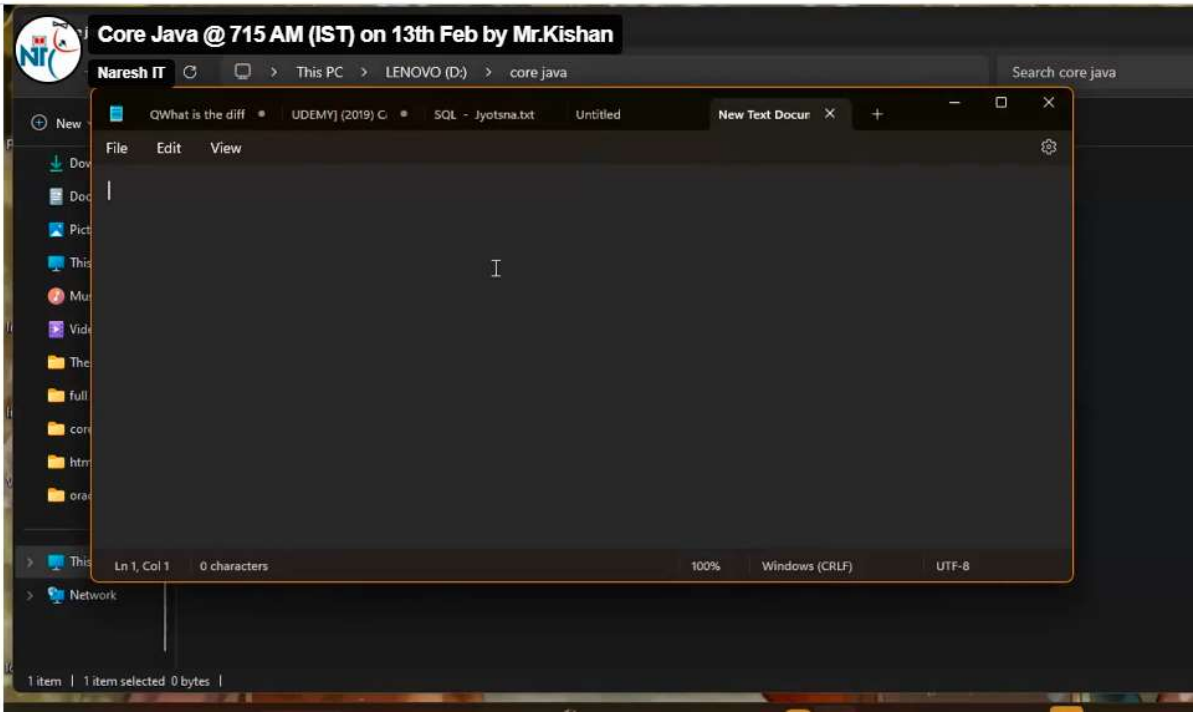
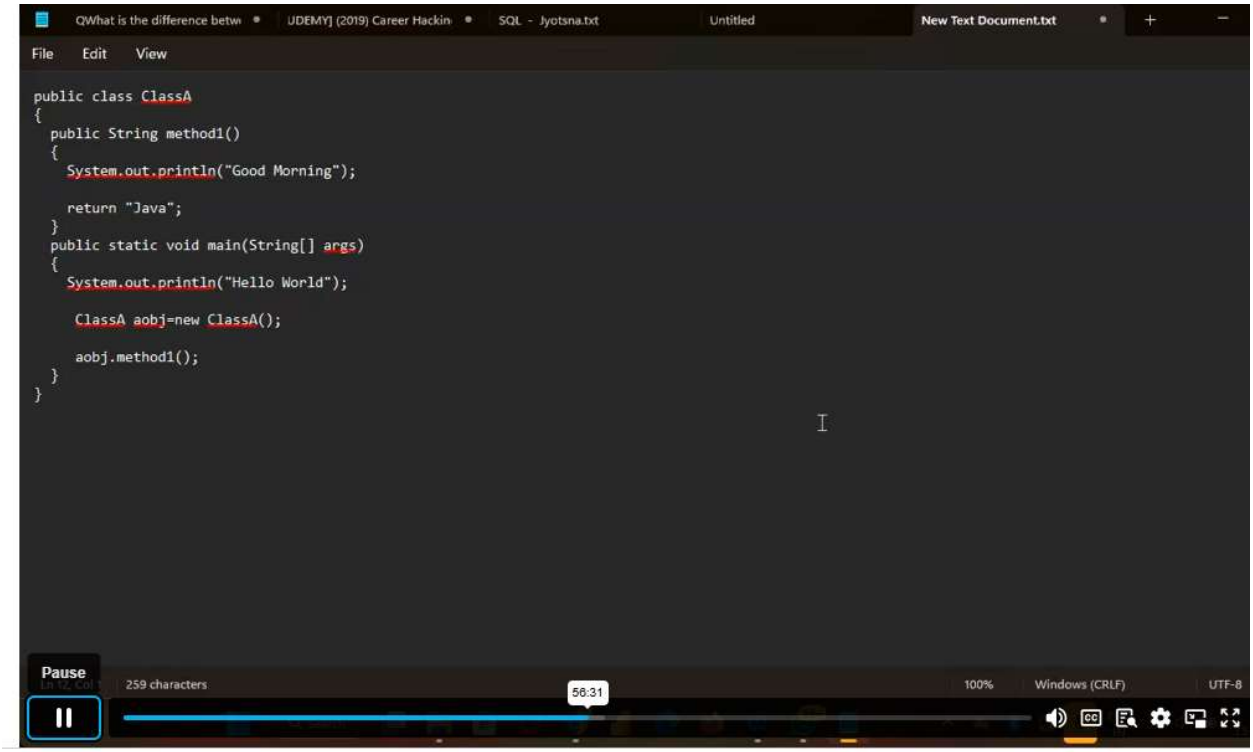
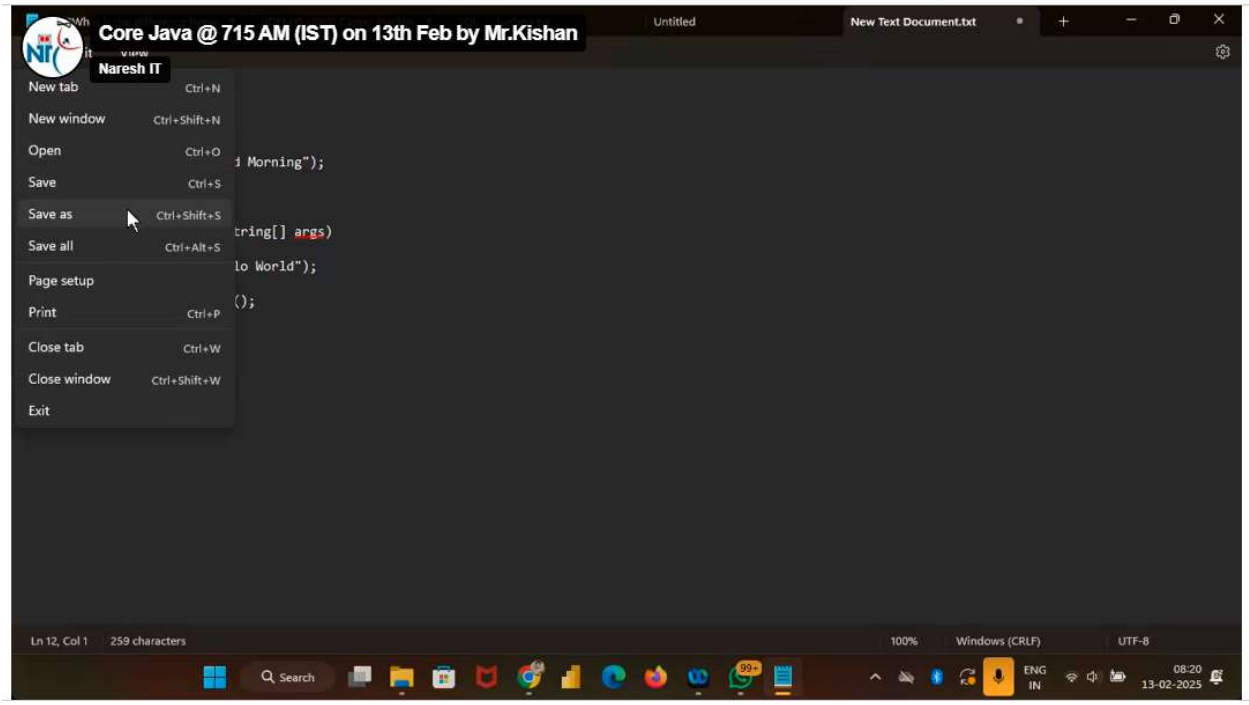


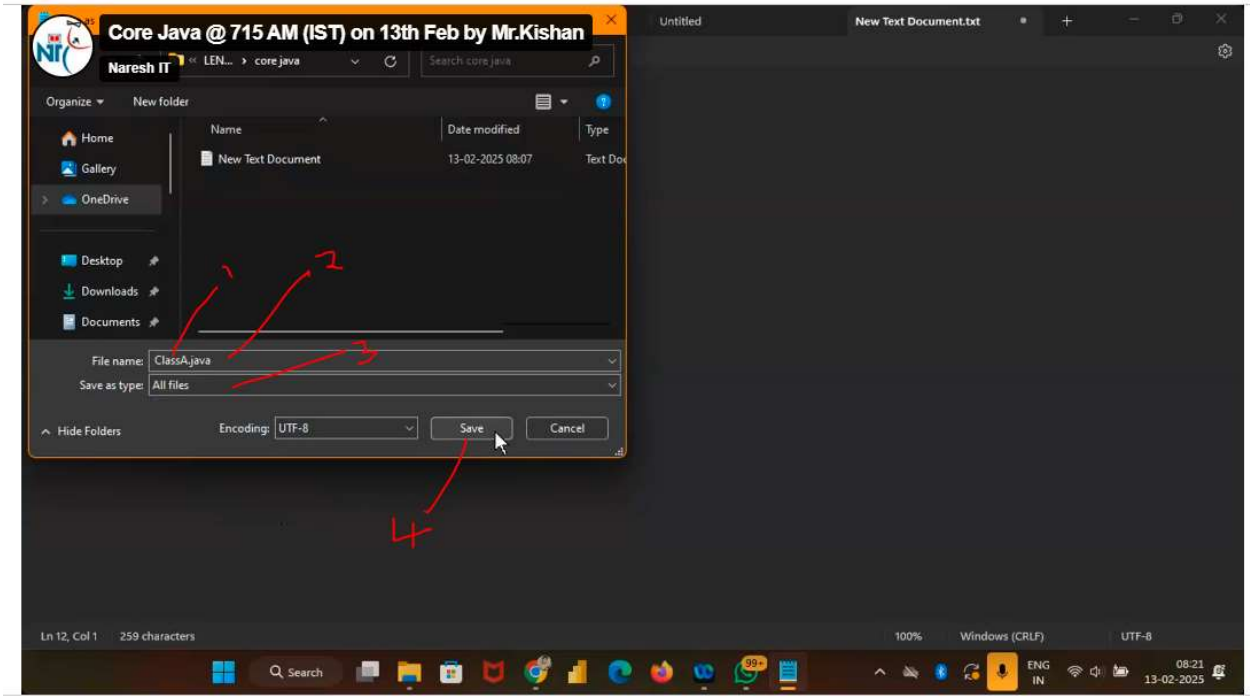


Click on file then click on save as

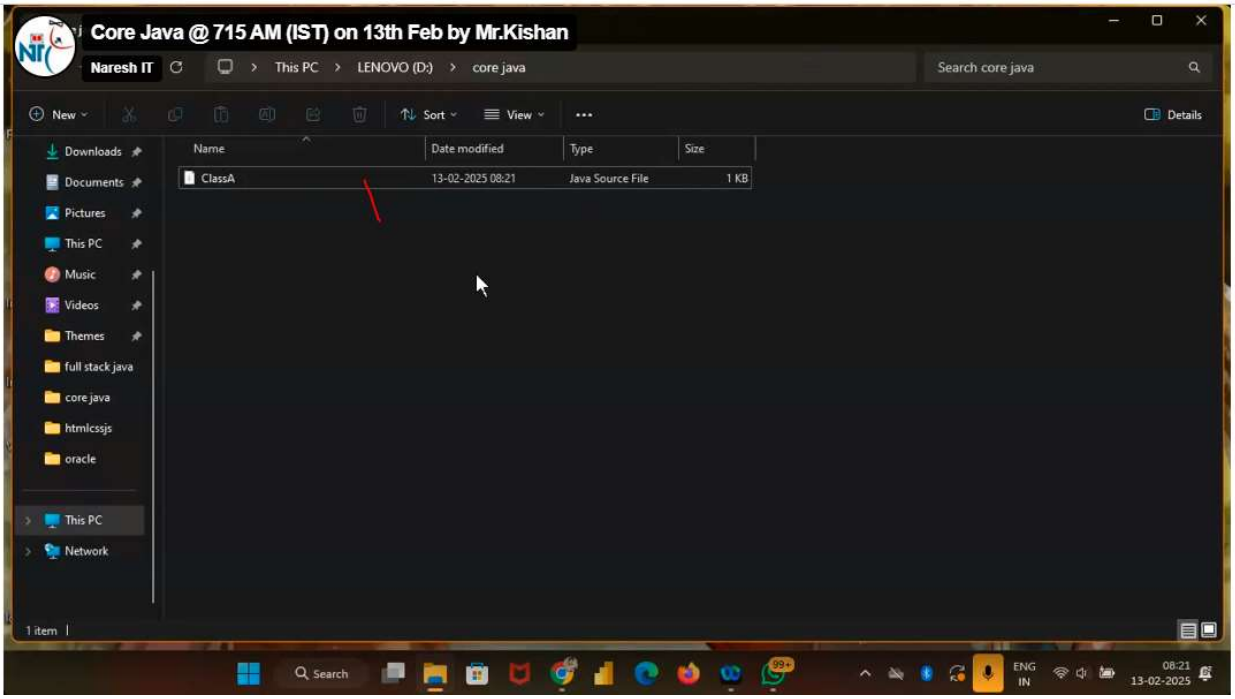


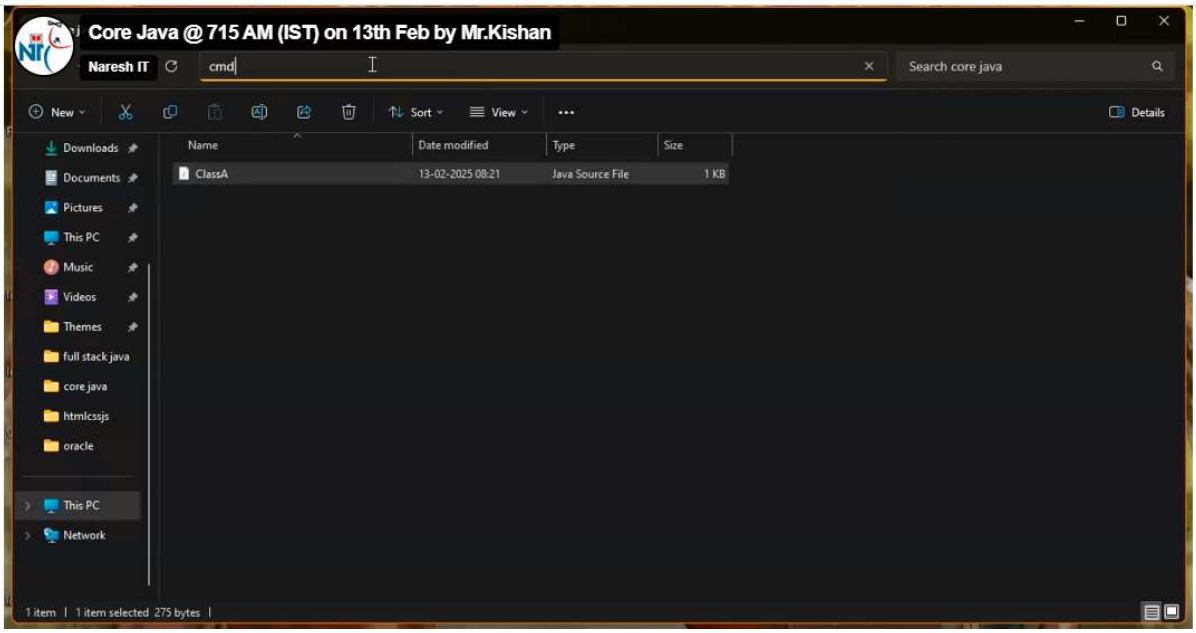
NOTE the file name should be the same as class name and with .java (ex: ClassA.java)

Save as type All files



This is our save file

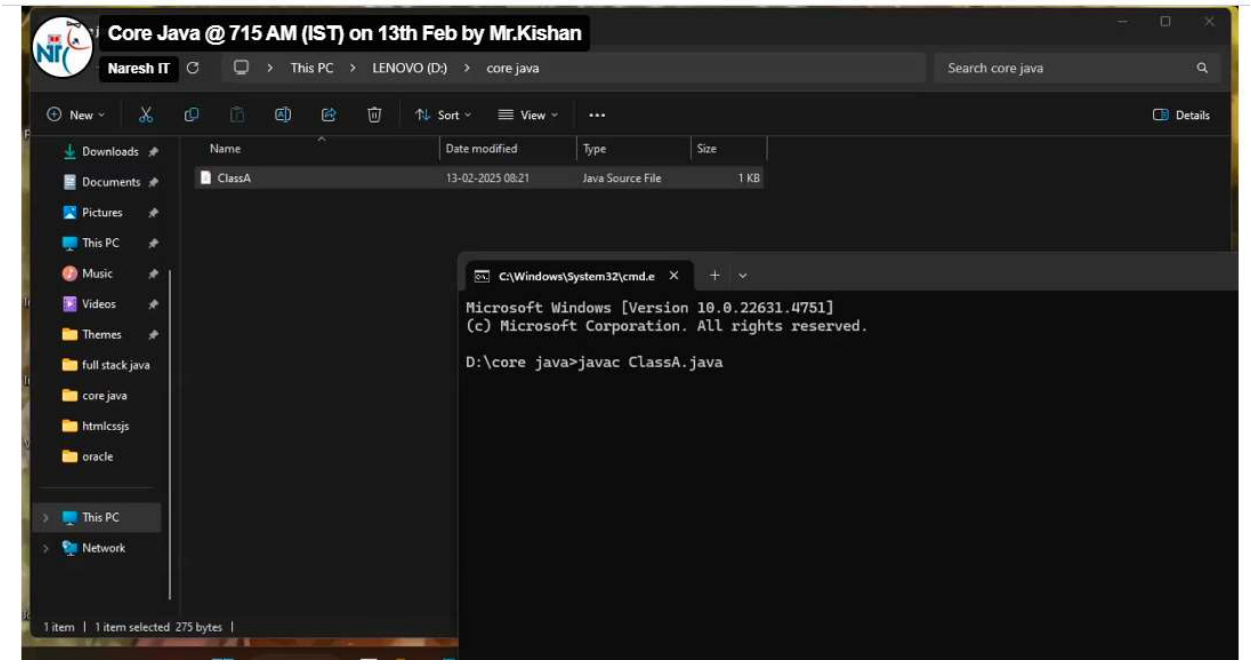


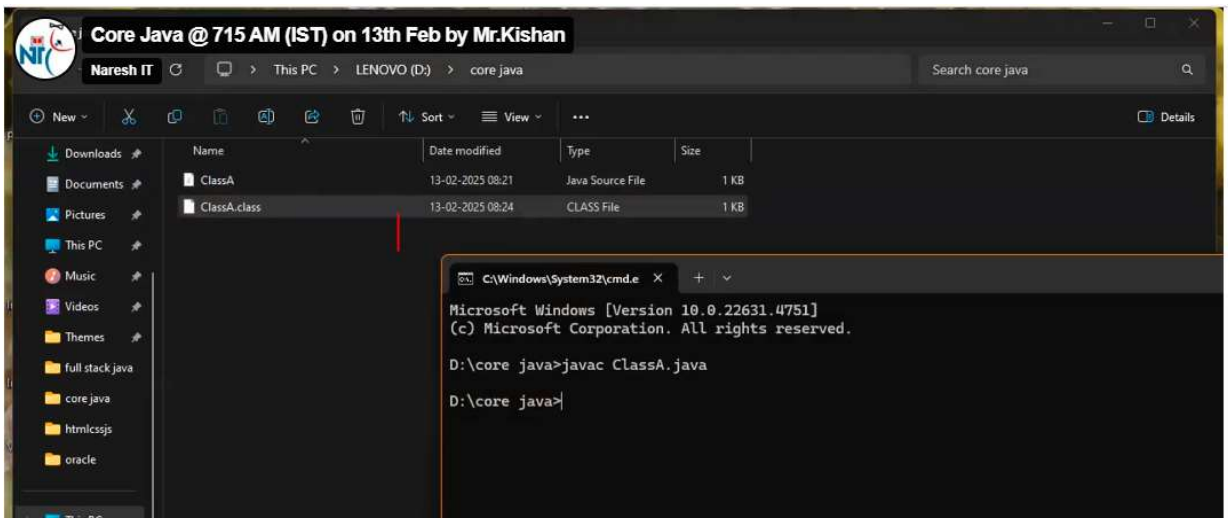


Cmd and press enter button

javac (filename).java

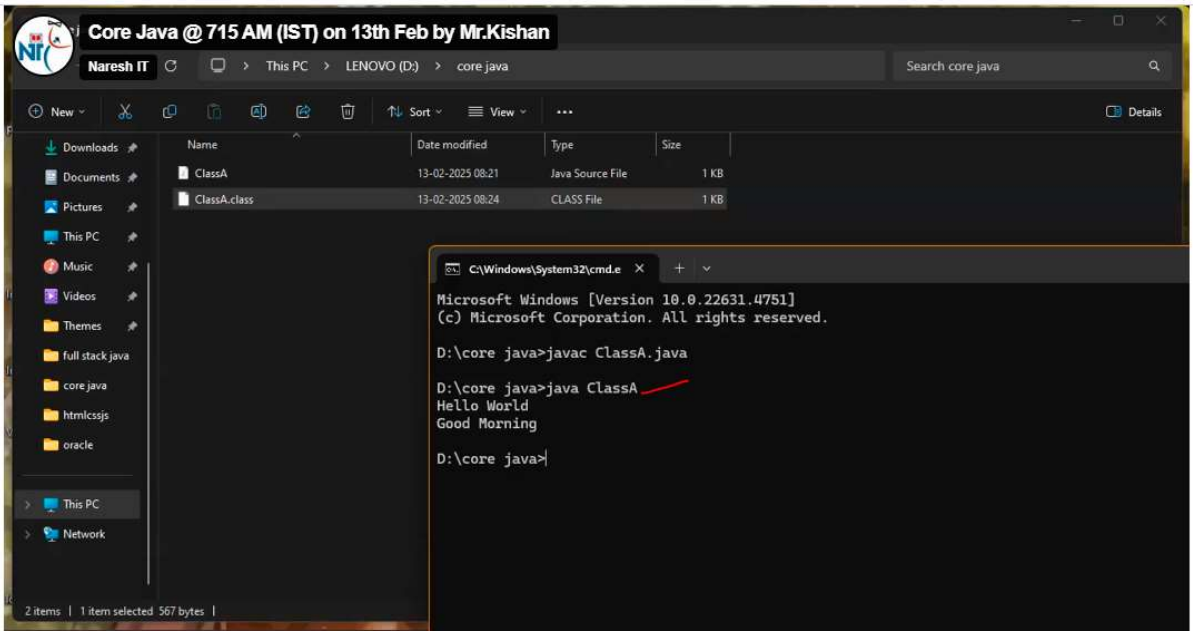
javac ClassA.java



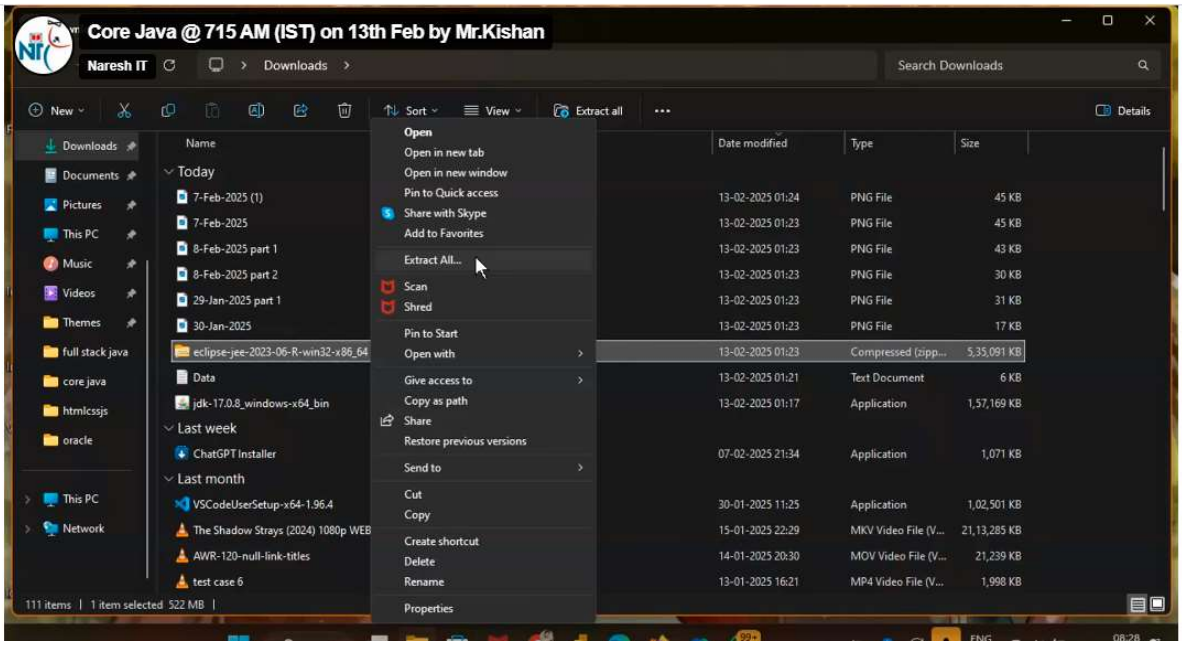


java (ganerated.class file name)

java ClassA



Ok java installation is completed now we should go with eclipse



This is having rare folder now extract to folder

Extract all or extract here

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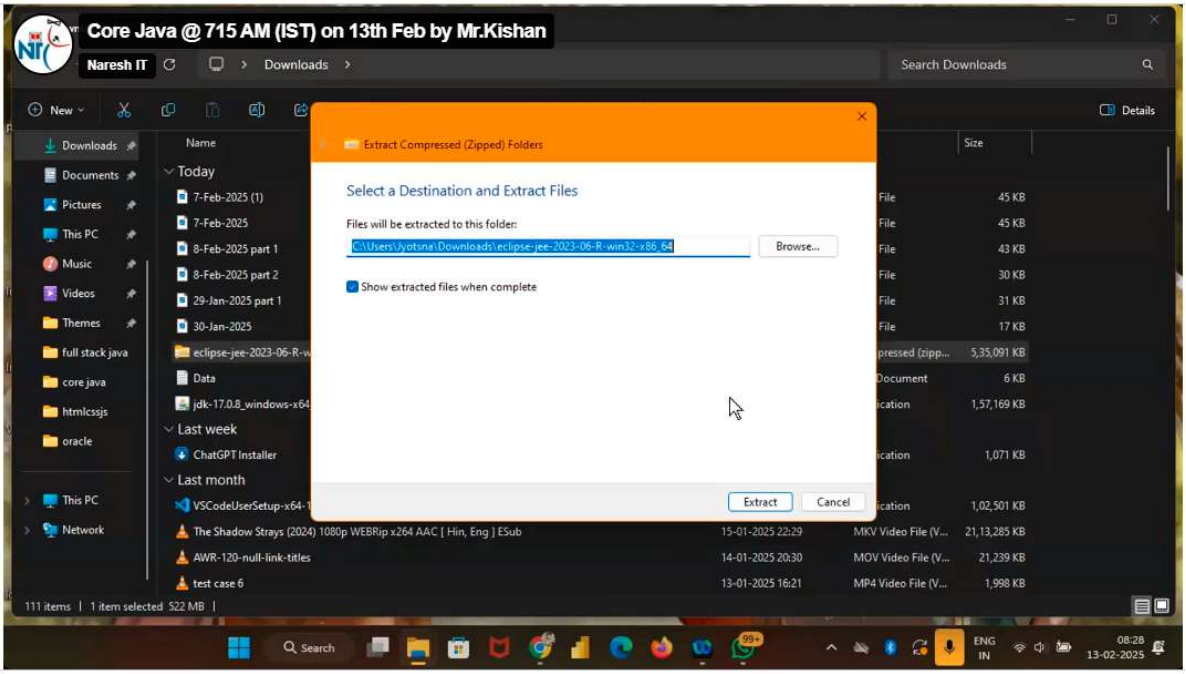
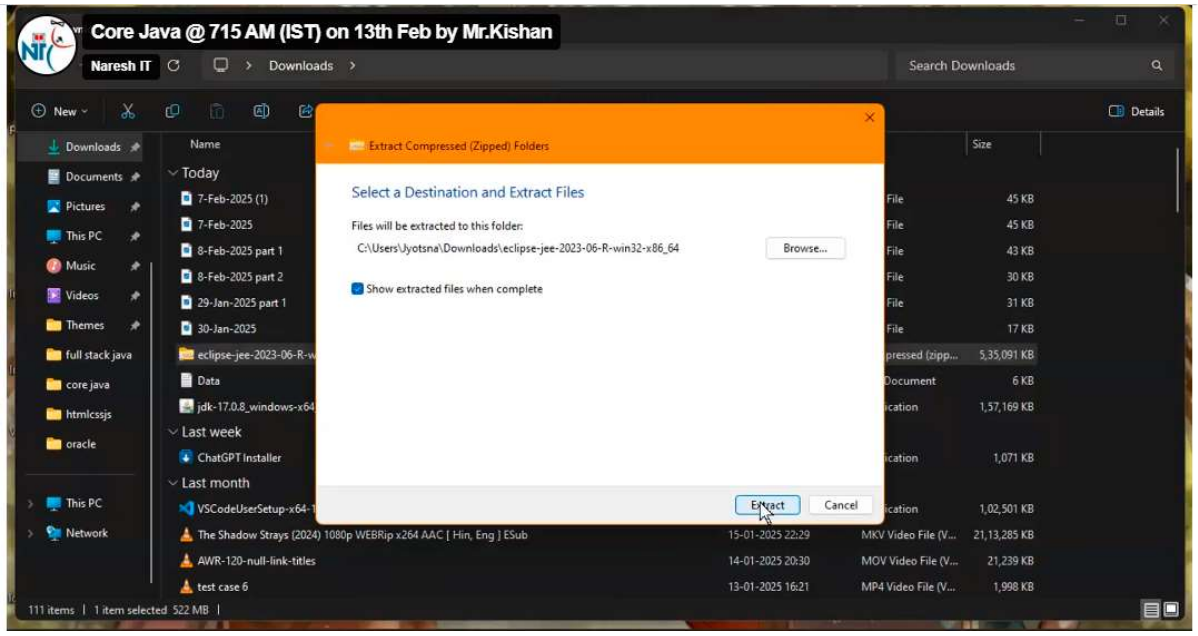
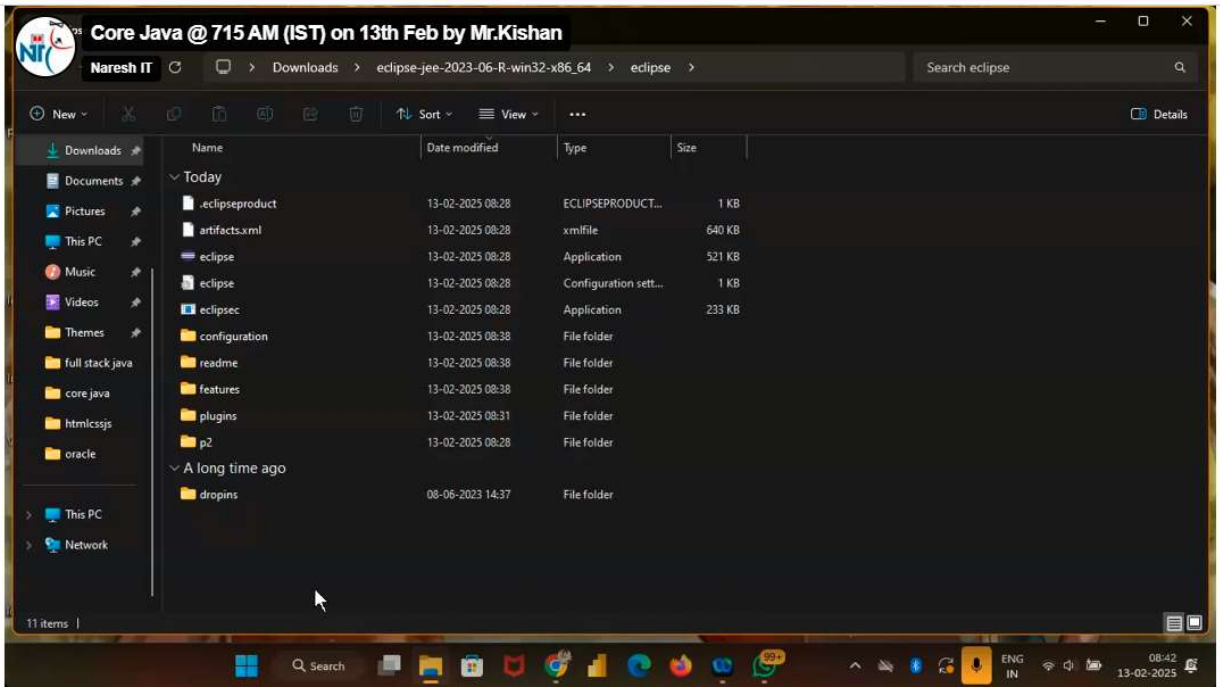
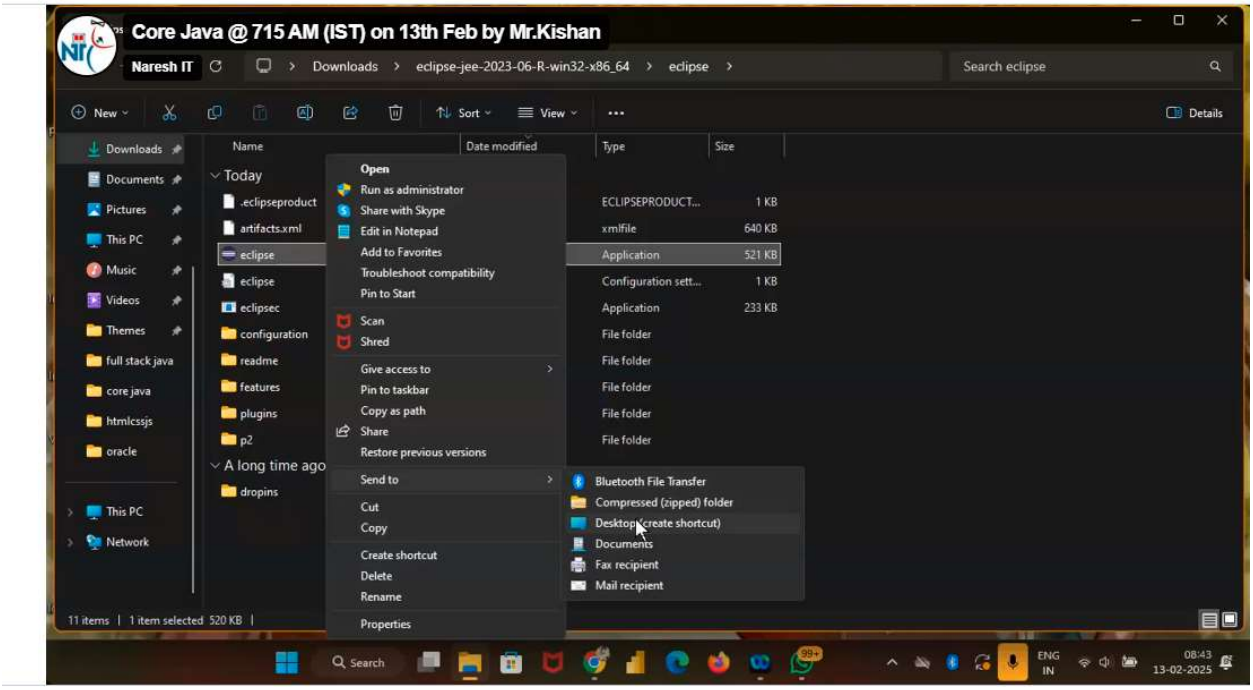






In extracted file we can find 11 folders

Select eclipse and then click on right click then send to and desktop



Single double clicks and wait

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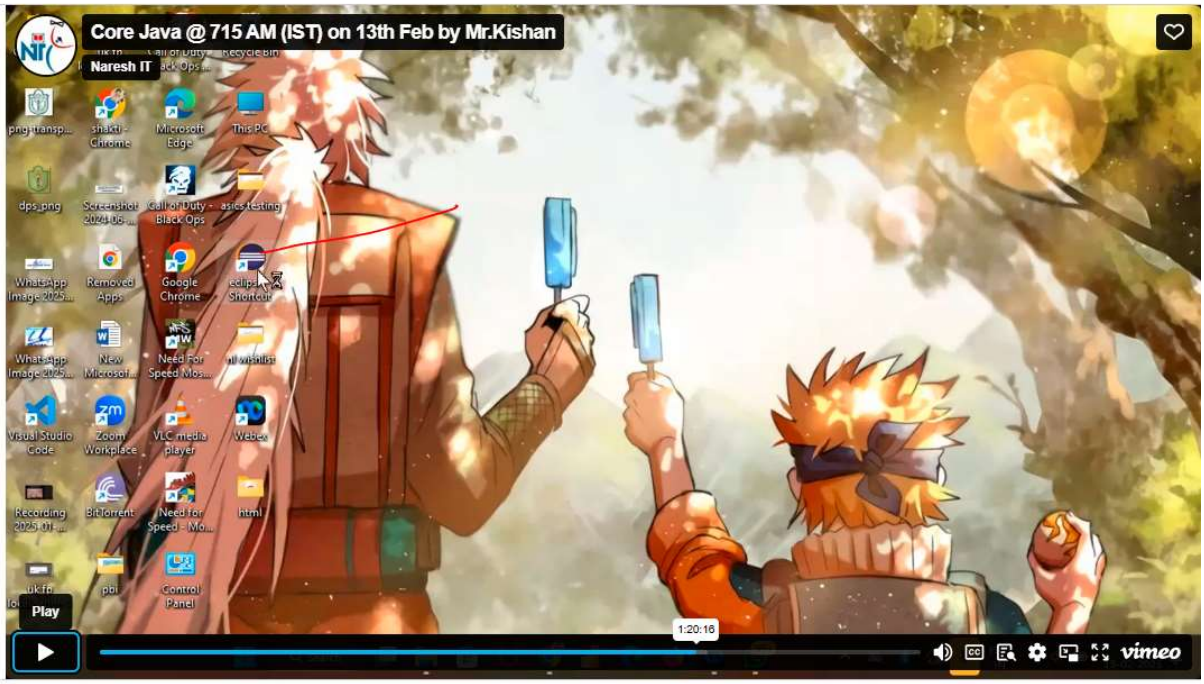

wait

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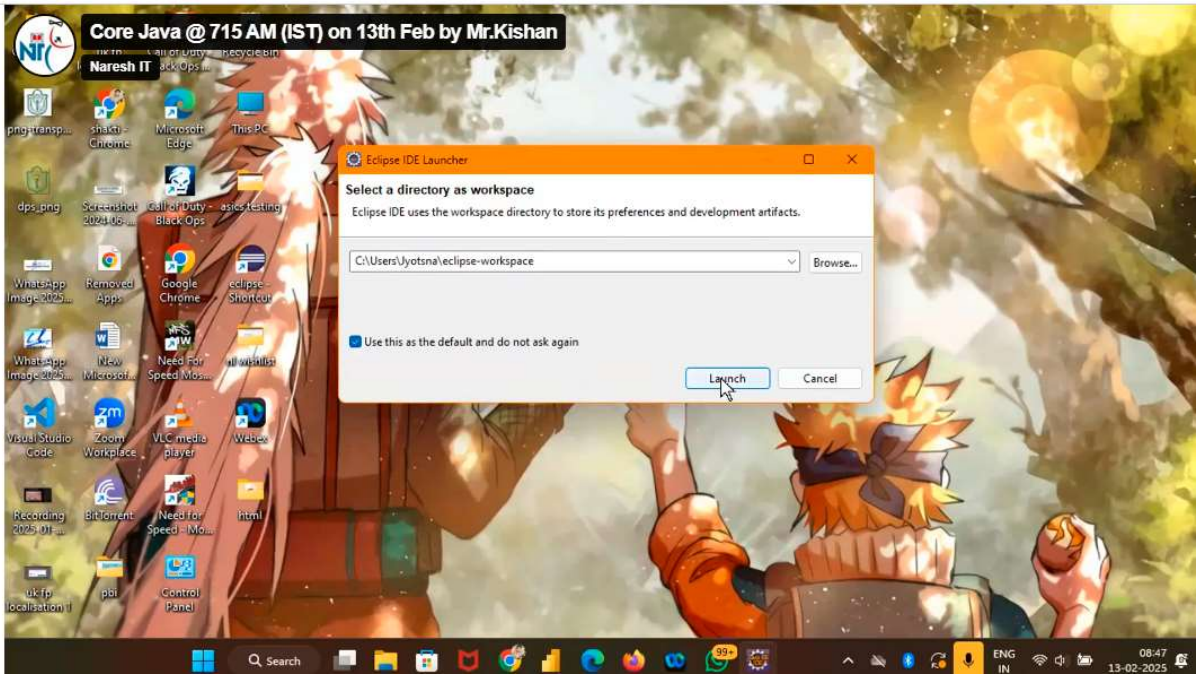
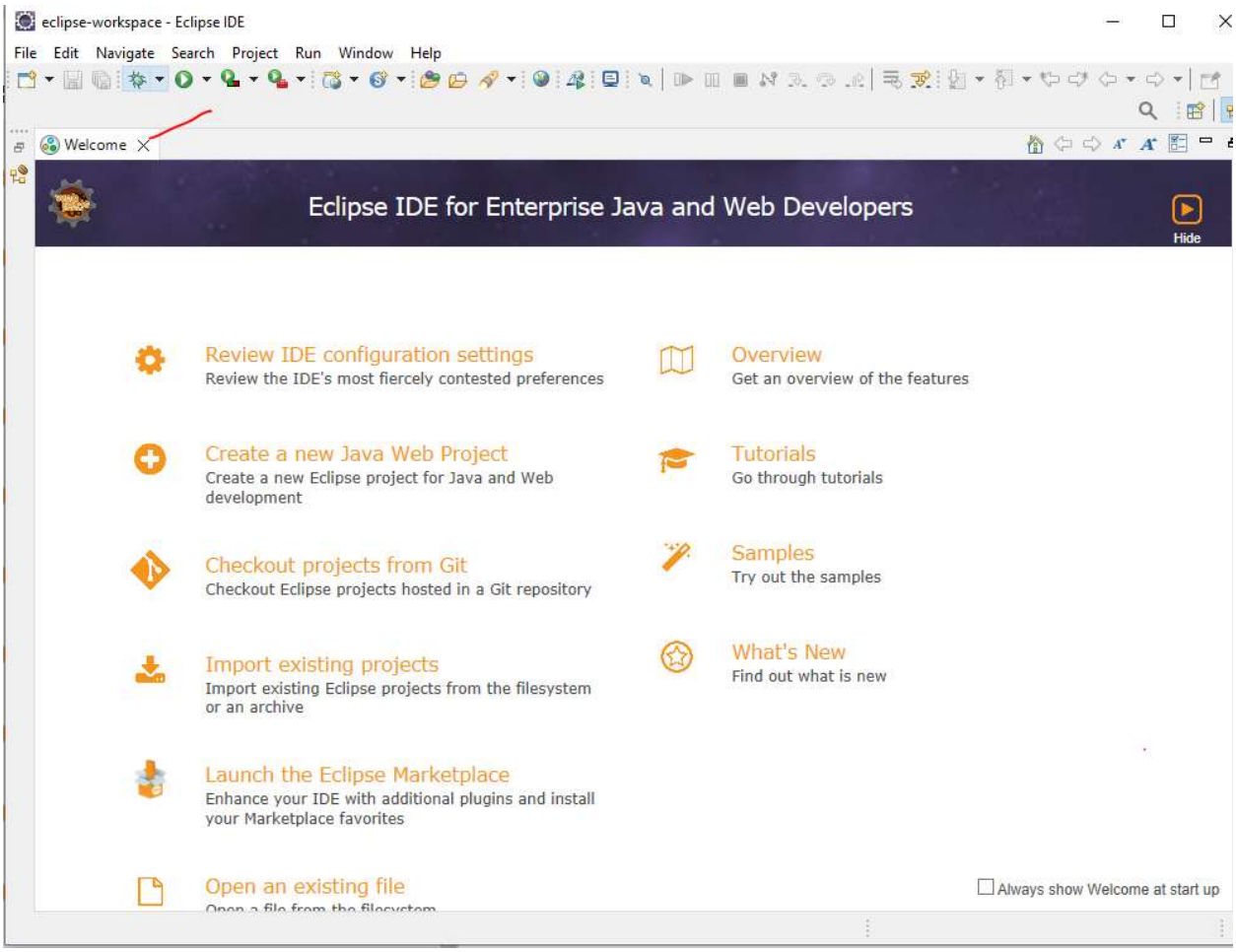
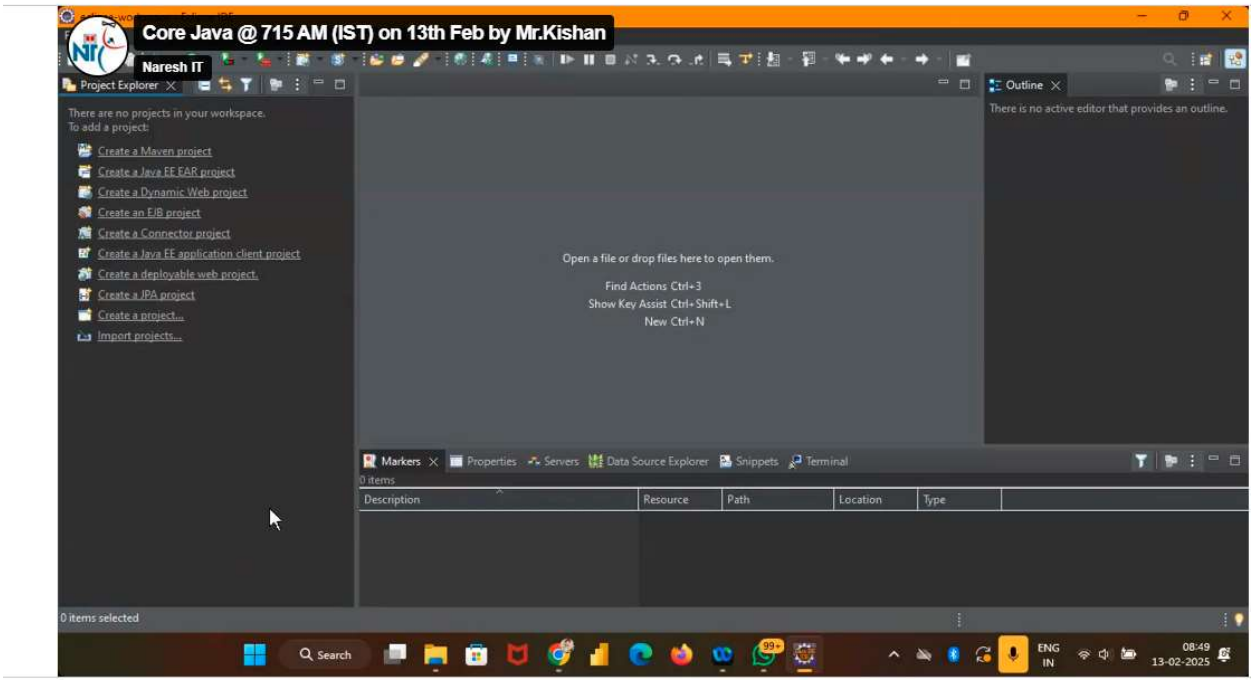

Core Java @ 715 AM (IST) on 13th Feb by Mr.Kishan
Naresh IT
Eclipse IDE Launcher
Select a directory as workspace
Eclipse IDE uses the workspace directory to store its preferences and development artifacts.
C:\Users\Jyotsna\eclipse-workspace
Browse...
Use this as the default and do not ask again
Launch
Cancel

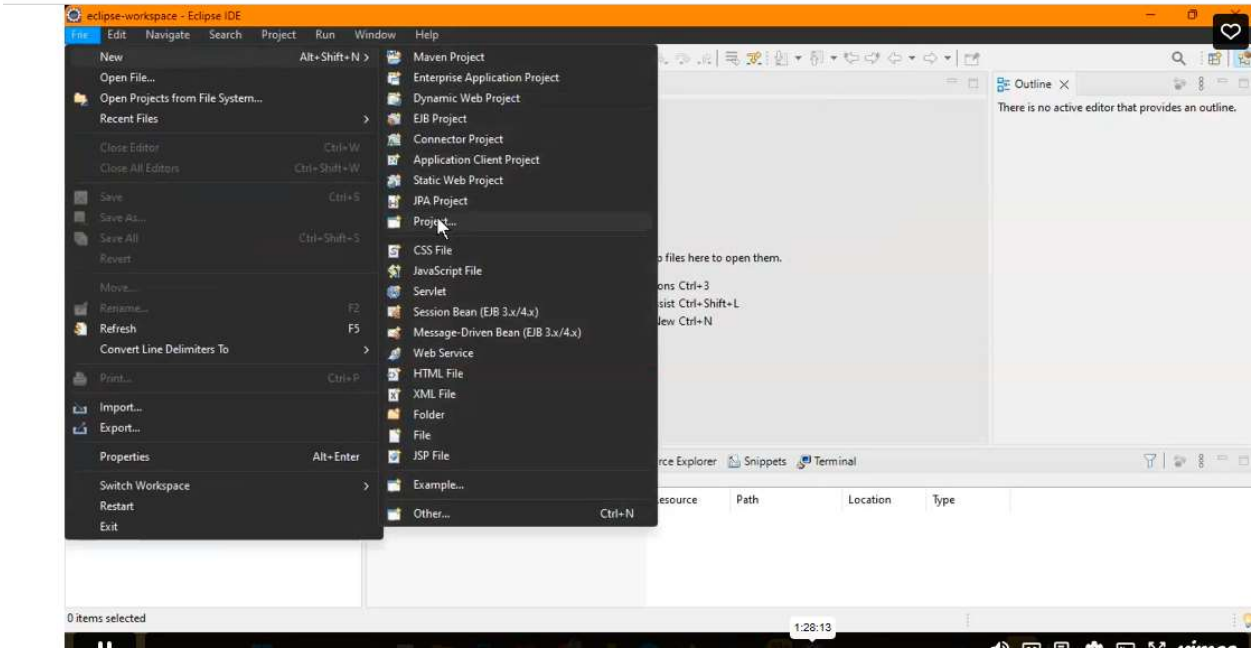
Just close



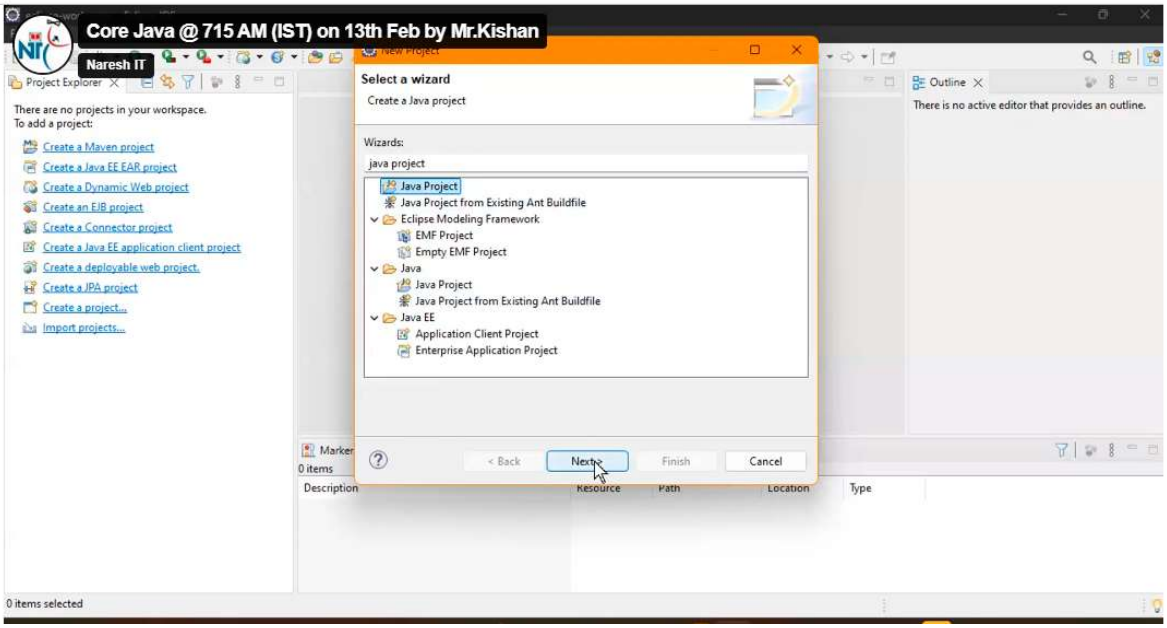
Session 13 - 13th Feb

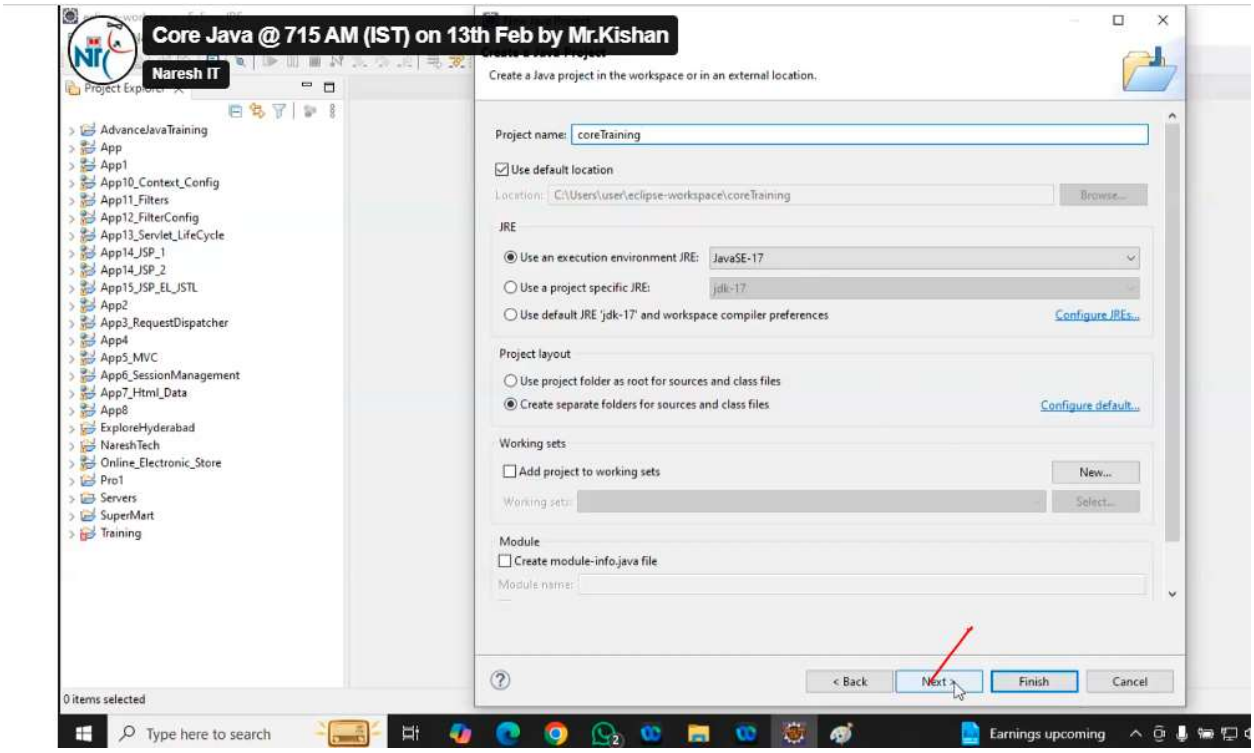


Session 13 - 13th Feb

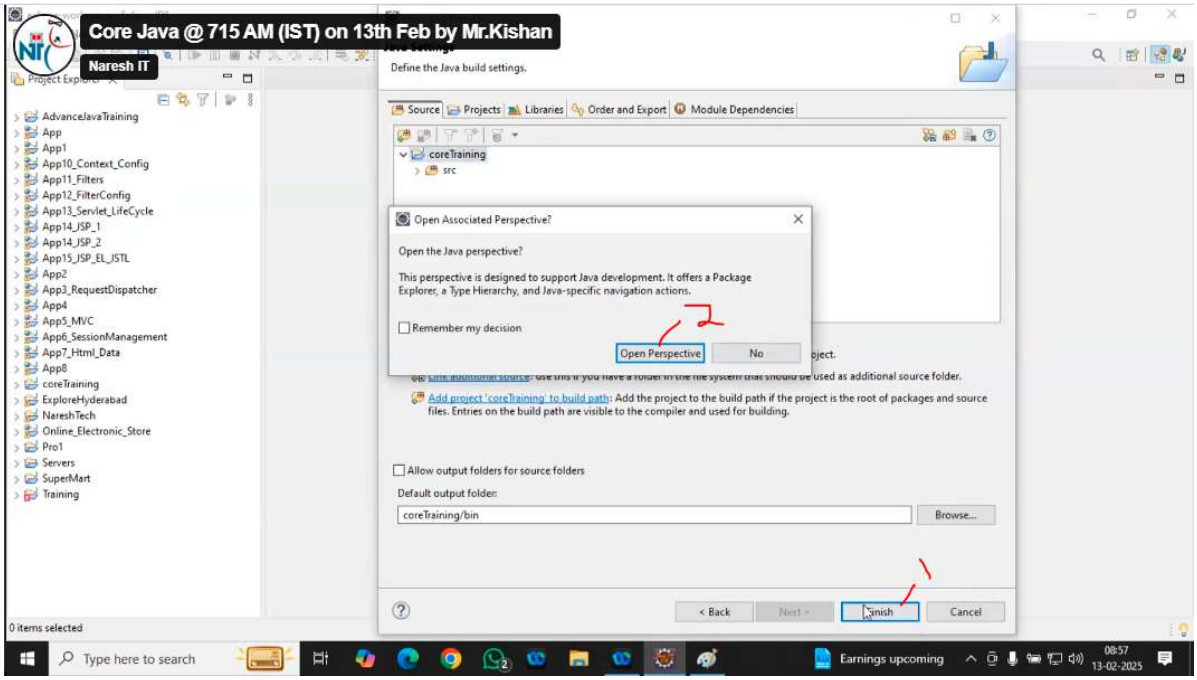


Session 13 - 13th Feb

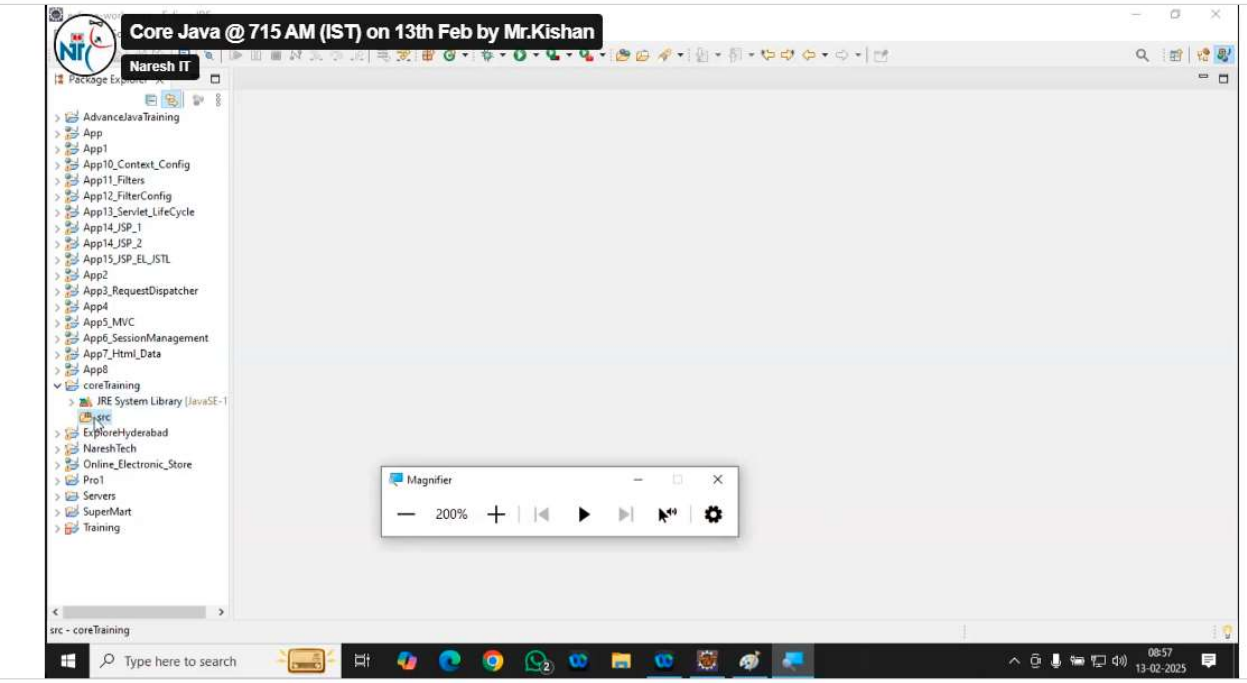




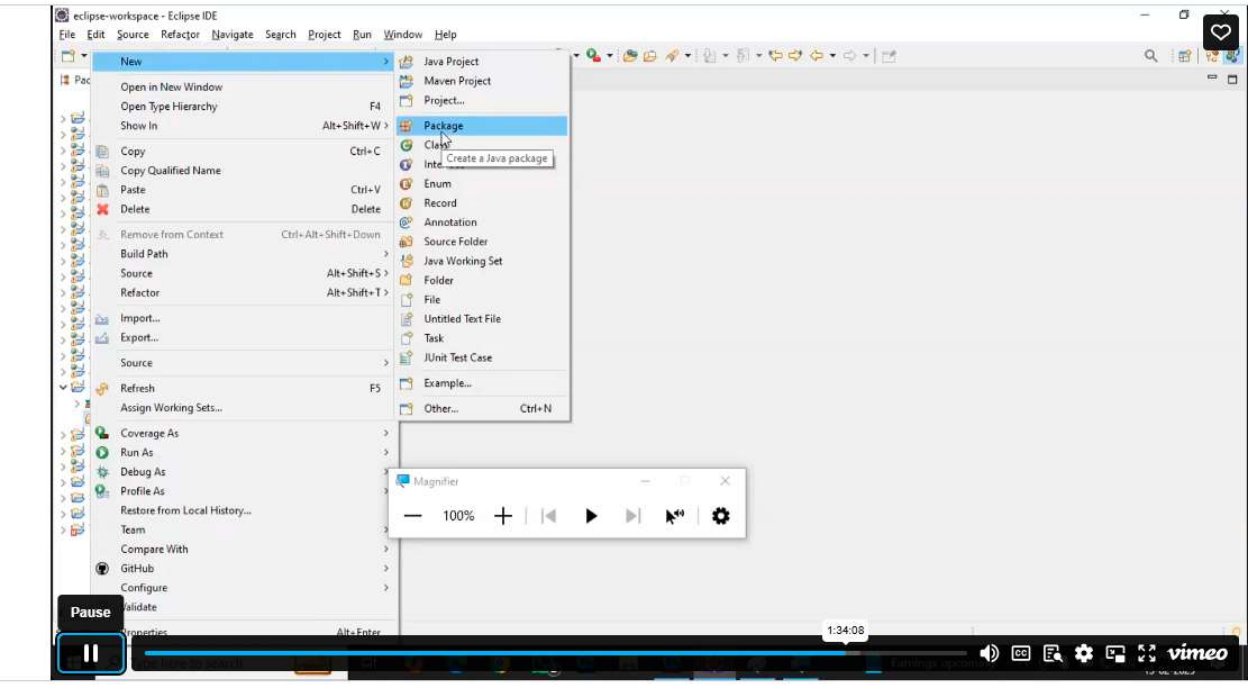
Session 13 - 13th Feb

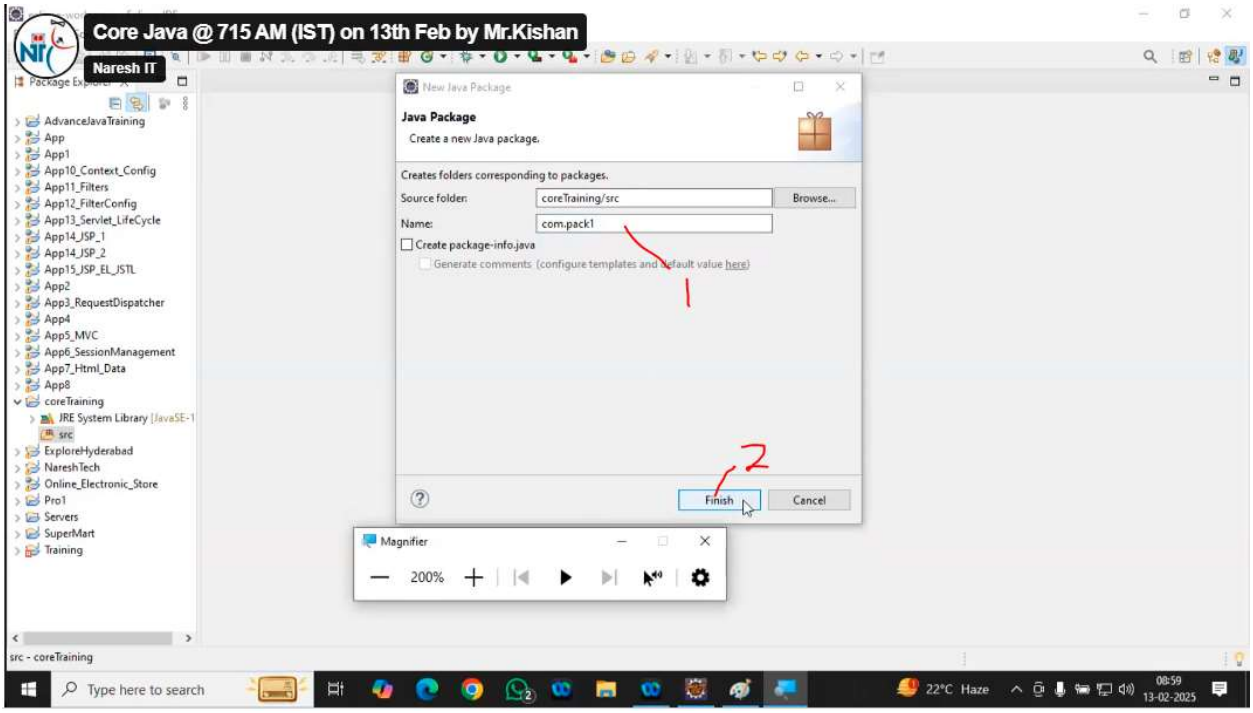


Important right clicks on src

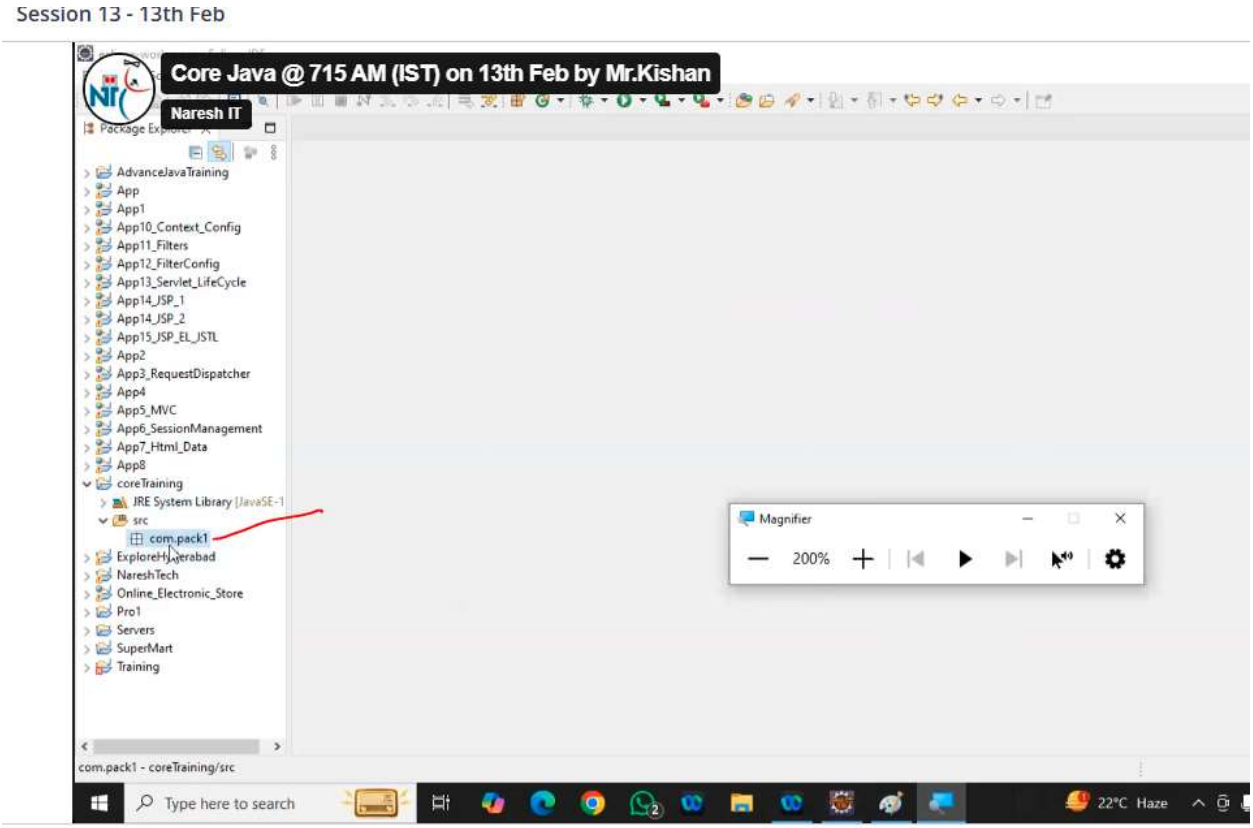


Session 13 - 13th Feb





Now see a package is created



right click on com.pack1 and

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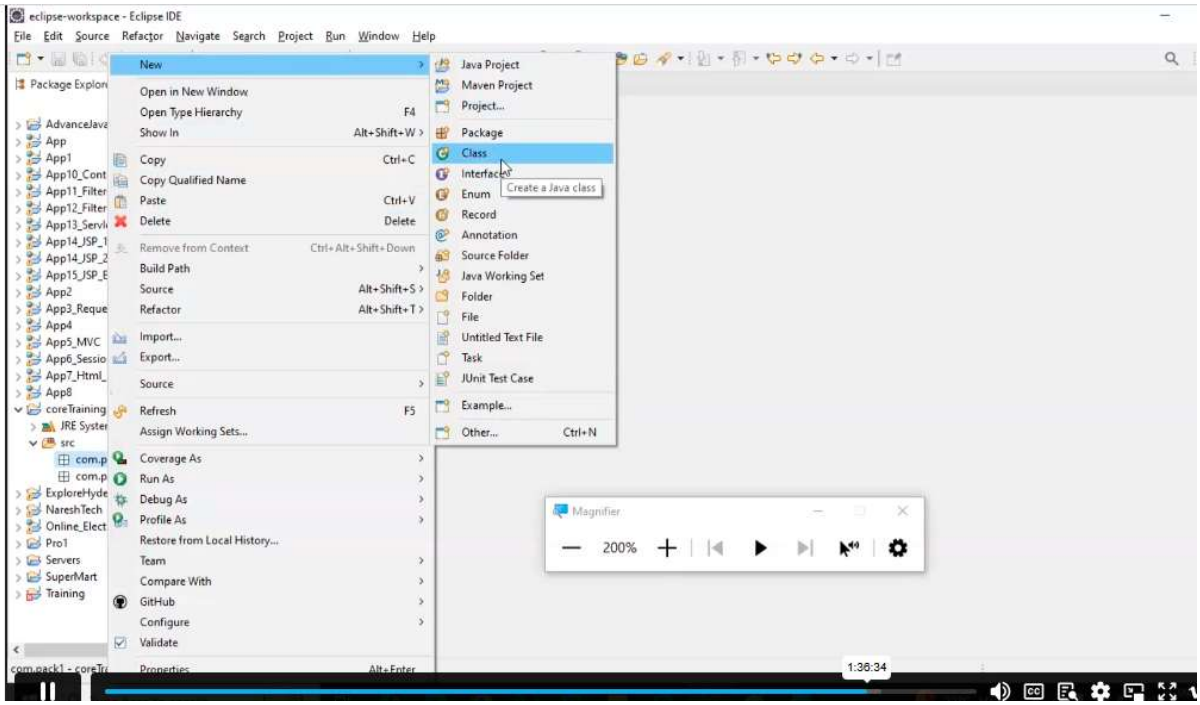
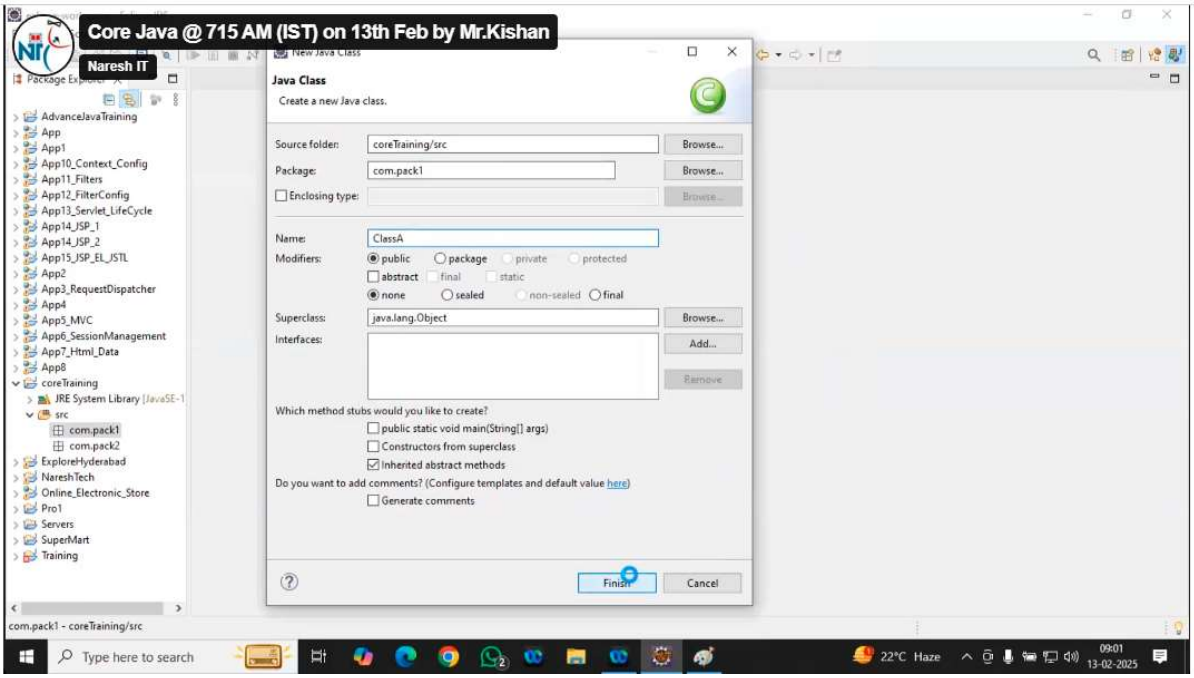
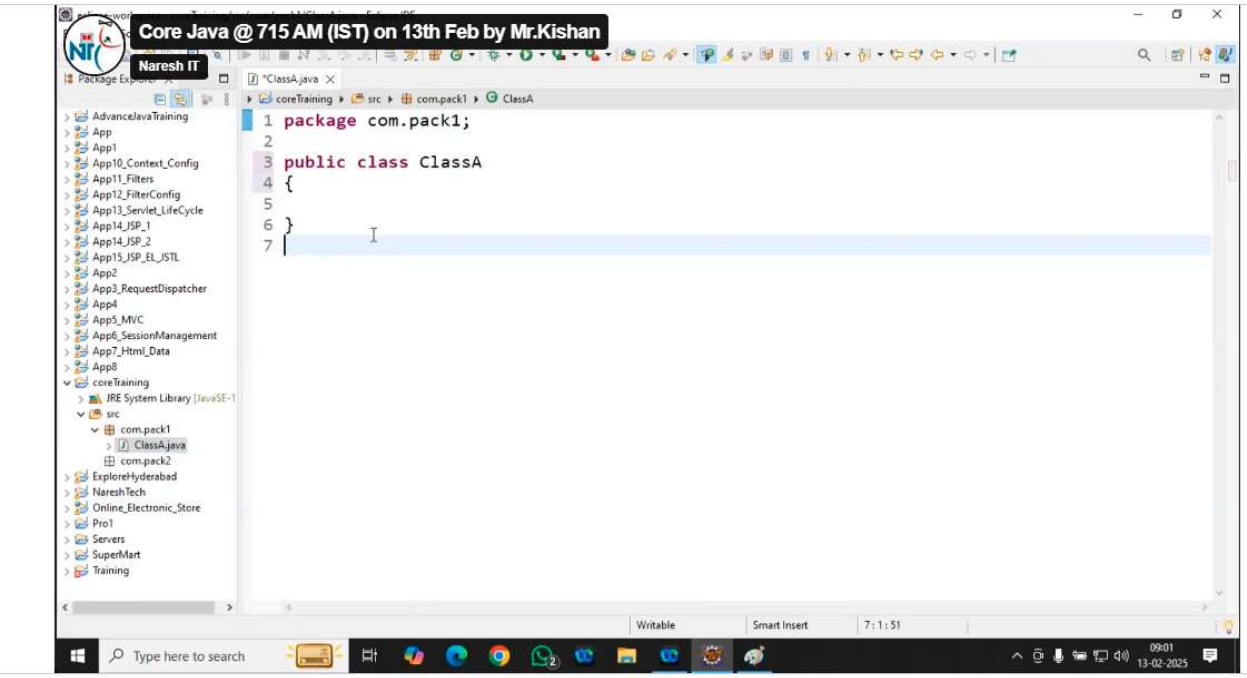


Session 13 - 13th Feb

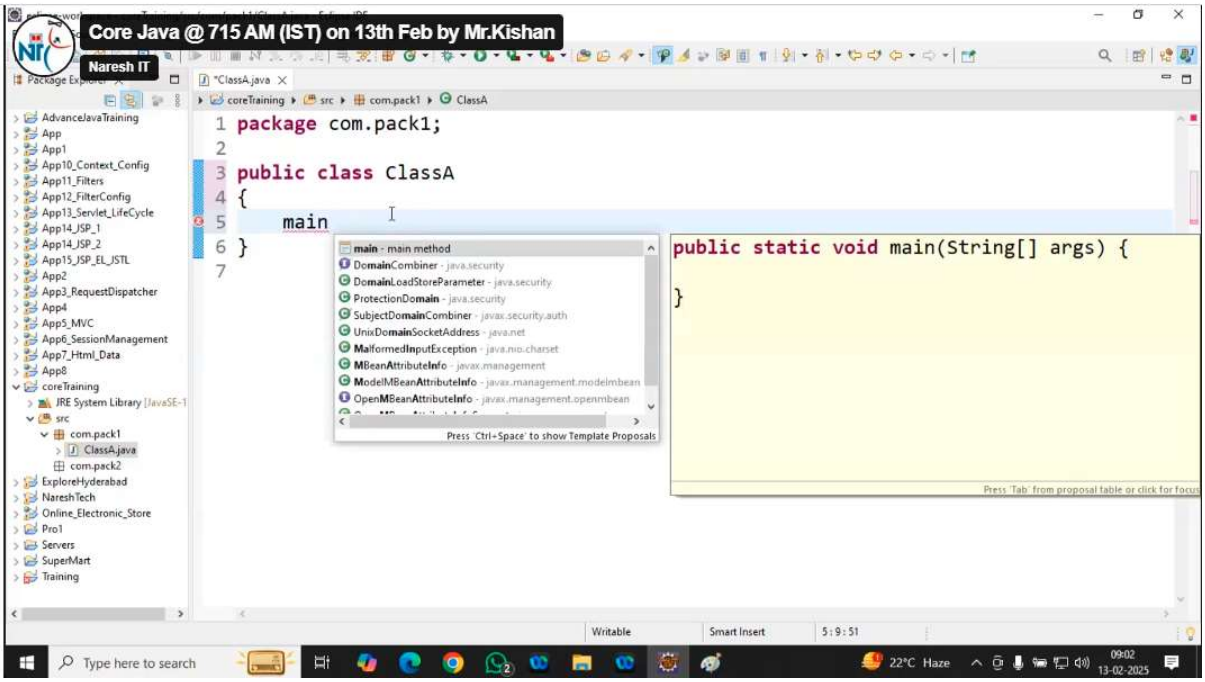




Ctrl with + symbol increase the font size

Ctrl with _ symbol decrease the font size

After typing main use ctrl+spacebar to show main method then press enter button


Core Java @ 715 AM (IST) on 13th Feb by Mr.Kishan
Naresh IT
1 package com.pack1;
2
3 public class ClassA
4 {
5 main
6 }
7
main - main method
DomainCombiner - java.security
DomainLoadStoreParameter - java.security
ProtectionDomain - java.security
SubjectDomainCombiner - javax.security.auth
UnixDomainSocketAddress - java.net
MalformedInputException - java.nio.charset
MBeanAttributeInfo - javax.management
ModelMBeanAttributeInfo - javax.management.modelmbean
OpenMBeanAttributeInfo - javax.management.openmbean
Press 'Ctrl+Space' to show Template Proposals
public static void main(String[] args) {
}
Writable
Smart Insert
5 : 9 : 51
Type here to search
22°C Haze
09:02
13-02-2025