

Centre Name: ACE-HCMC-2-FPT.

Address: 590 Cach Mang Thang 8, District 3, Ho Chi Minh City, Viet Nam.

Cinestar

Project Report Semester 4

Supervisor	Ngo Phuoc Nguyen	
Batch	T1.1910.M1	
Group	3	
Serial No.	Student Name	Enrollment Number
1.	Trần Kim Đạt	Student1215622
2.	Nguyễn Doãn Đại	Student1226493
3.	Nguyễn Thanh Huy	Student1218317

Aug – 2021

This is to certify that

Mr./Ms.:

TRAN KIM DAT

NGUYEN DOAN DAI

NGUYEN THANH HUY

Has successful design & developed: Project: CINESTAR

Submitted by: TRAN KIM DAT

Date of issue: Aug– 2021

Authorized Signature:

Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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SYSTEM REQUIREMENT SPECIFICATION

Hardware

Web Server

Processor	Intel Core i5 or higher.
Memory	4 GB RAM or greater.
Modem/ADSL	Connecting to internet 24/24

Client

Processor	Intel Core i3 or higher.
Memory	2 GB RAM or greater.
Monitor	Super VGA (1024x768) or higher resolution
Modem/ADSL	Connecting to internet

Software:

Web Server

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Operation System	Windows 7 or higher
Browser	Chrome version 35 or Microsoft Edge.
Database	SQL server 18
Software	Internet Information Service
	JAVA
	NetBean
	GlassFish
	IntelliJ IDEA (api)
	Android Studio

Client

Operation System	Windows 7 or higher
Browser	Chrome version 35 or Microsoft Edge.

2.1 Development software

- Microsoft Windows 10
- NetBean 8.2

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- SQL Server 18
- Android Studio
- IntelliJ IDEA (api)
- Google Chrome or Microsoft Edge

2.2 Technology

- JavaEE
- API(Spring boot)
- Android
- Html , Css
- jQuery
- Javascript
- ajax
- Bootstrap
- JSP
- Servlet
- Facebook api
- Google api

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- Zalo api
- Websocket
- Heremap api
- Barcode,qrcode
- .vchat

Chatbot(vchat)

Android studio

Retrofit api

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WEB SITE

Step 1 Install netbean and run script sql

1.1 Download netbean 8.2, jdk 1.8.0_291, glassfish 4.0, android studio.

Netbean 8.2:





_Link 1:<https://taimienphi.vn/download-netbean-ide-5221/8.2-phien-ban>.

Down and unzip(if need)

_Link 2:

<https://drive.google.com/file/d/1UXZzvayudtxsIulX1H2ByrKvZ4JDmcDA/view>

(netbean-ide_82(1).exe.zip inside folder project) .Unzip

	android-studio-ide-202.7486908-wind...	9/18/2021 2:14 AM	WinRAR ZIP archive	954,225 KB
	download-java_8u291-64bit.exe	9/19/2021 4:22 PM	Application	82,631 KB
	glassfish-4.0.zip	9/17/2021 7:11 PM	WinRAR ZIP archive	99,784 KB
	netbean-ide_82 (1).exe.zip	9/19/2021 4:23 PM	WinRAR ZIP archive	225,473 KB

_Link 3: <https://github.com/kimdat/project.git>

(netbean-ide_82.exe.zip inside folder project) .Unzip

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.git	9/19/2021 7:32 PM	File folder	
New folder	9/19/2021 7:31 PM	File folder	
.gitattributes	9/19/2021 7:22 PM	Text Document	1 KB
android-studio-ide-202.7486908-wind...	9/16/2021 1:04 AM	Application	954,225 KB
download-java_8u291-64bit.exe	9/19/2021 4:22 PM	Application	82,631 KB
glassfish-4.0.zip	9/17/2021 7:11 PM	WinRAR ZIP archive	99,784 KB
netbean-ide_82.exe.zip	9/19/2021 4:23 PM	WinRAR ZIP archive	225,473 KB
README.md	9/19/2021 7:21 PM	MD Document	1 KB

Jdk 1.8.0_291:

_Link 1:<https://taimienphi.vn/download-java-runtime-environment-221/8-update-291-64bit-phien-ban>

. Unzip(if need)

_Link 2:

<https://drive.google.com/file/d/1UXZzvayudtxsIulX1H2ByrKvZ4JDmcDA/view>

(download-java_8u291 inside folder project)

android-studio-ide-202.7486908-wind...	9/18/2021 2:14 AM	WinRAR ZIP archive	954,225 KB
download-java_8u291-64bit.exe	9/19/2021 4:22 PM	Application	82,631 KB
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_Link 3: <https://github.com/kimdat/project.git>

(download-java_8u291 inside folder project)

.git	9/19/2021 7:32 PM	File folder	
New folder	9/19/2021 7:31 PM	File folder	
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README.md	9/19/2021 7:21 PM	MD Document	1 KB

glassfish 4:

_Link 1:

<https://drive.google.com/file/d/1UXZzvayudtxsIulX1H2ByrKvZ4JDmcDA/view>

_(glassfish-4.0 zip inside folder project).Unzip

android-studio-ide-202.7486908-wind...	9/18/2021 2:14 AM	WinRAR ZIP archive	954,225 KB
download-java_8u291-64bit.exe	9/19/2021 4:22 PM	Application	82,631 KB
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_Link 2 : <https://github.com/kimdat/project.git>

(glassfish-4.0 zip inside folder project).Unzip

.git	9/19/2021 7:32 PM	File folder	
New folder	9/19/2021 7:31 PM	File folder	
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android-studio-ide-202.7486908-wind...	9/16/2021 1:04 AM	Application	954,225 KB
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README.md	9/19/2021 7:21 PM	MD Document	1 KB

Anrdoird studio:

_Link 1:

<https://drive.google.com/file/d/1UXZzvayudtxsIulX1H2ByrKvZ4JDmcDA/view>

.(android-studio-ide-202.7486908-windows.exe inside folder project).

android-studio-ide-202.7486908-wind...	9/18/2021 2:14 AM	WinRAR ZIP archive	954,225 KB
download-java_8u291-64bit.exe	9/19/2021 4:22 PM	Application	82,631 KB
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_Link 2:

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Date		

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https://developer.android.com/studio?gclid=Cj0KCQjwv5uKBhD6ARIsAGv9a-ya-RPSZ3ql7p6ioMA21U7hnyjLyv2UyJdf43S5TUEHZb5GOGOrVycaAutcEALw_wcB&gclidsrc=aw.ds

Link 3: <https://github.com/kimdat/project.git>

(android-studio-ide-202.7486908-windows.exe inside folder project).

.git	9/19/2021 7:32 PM	File folder	
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netbean-ide_82.exe.zip	9/19/2021 4:23 PM	WinRAR ZIP archive	225,473 KB
README.md	9/19/2021 7:21 PM	MD Document	1 KB

Warning:When you clone from github, please down and install git large file store. Follow the instruction at <https://git-lfs.github.com/>.After down and install ,use git lfs clone instead of git clone. Please wait. If can't clone fully, please remove folde project and use git lfs clone again.Clone success when dowling LFS object:100%

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Date		

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```

kimda@LAPTOP-C8OUAG26 MINGW64 /d/sodo/asdasd
$ git lfs clone https://github.com/kimdat/project.git
WARNING: 'git lfs clone' is deprecated and will not be updated
        with new flags from 'git clone'

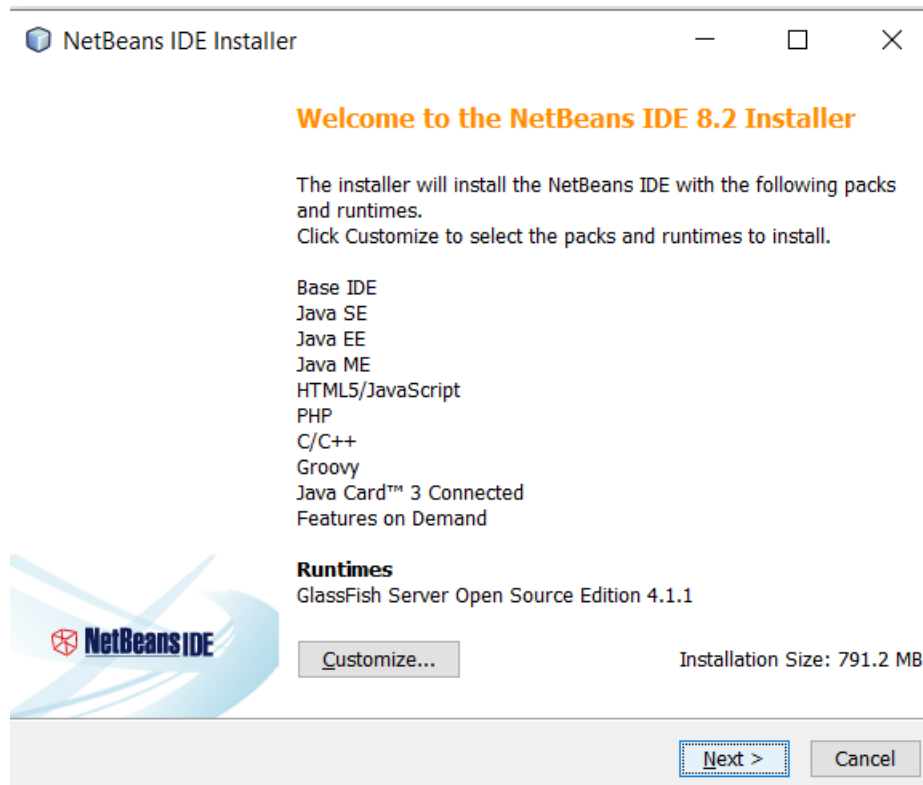
'git clone' has been updated in upstream Git to have comparable
speeds to 'git lfs clone'.
Cloning into 'project'...
remote: Enumerating objects: 17, done.
remote: Counting objects: 100% (17/17), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 17 (delta 3), reused 17 (delta 3), pack-reused 0
Receiving objects: 100% (17/17), done.
Resolving deltas: 100% (3/3), done.
sdDownloading LFS objects: 75% (3/4), 1.0 GB | 4.1 MB/s
Downloading LFS objects: 75% (3/4), 1.1 GB | 4.2 MB/s
sdDownloading LFS objects: 75% (3/4), 1.1 GB | 4.2 MB/s
Downloading LFS objects: 100% (4/4), 1.4 GB | 4.0 MB/s

```

1.2 Open netbean 8.2 exe, wait and then click next

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Signature		
Date		

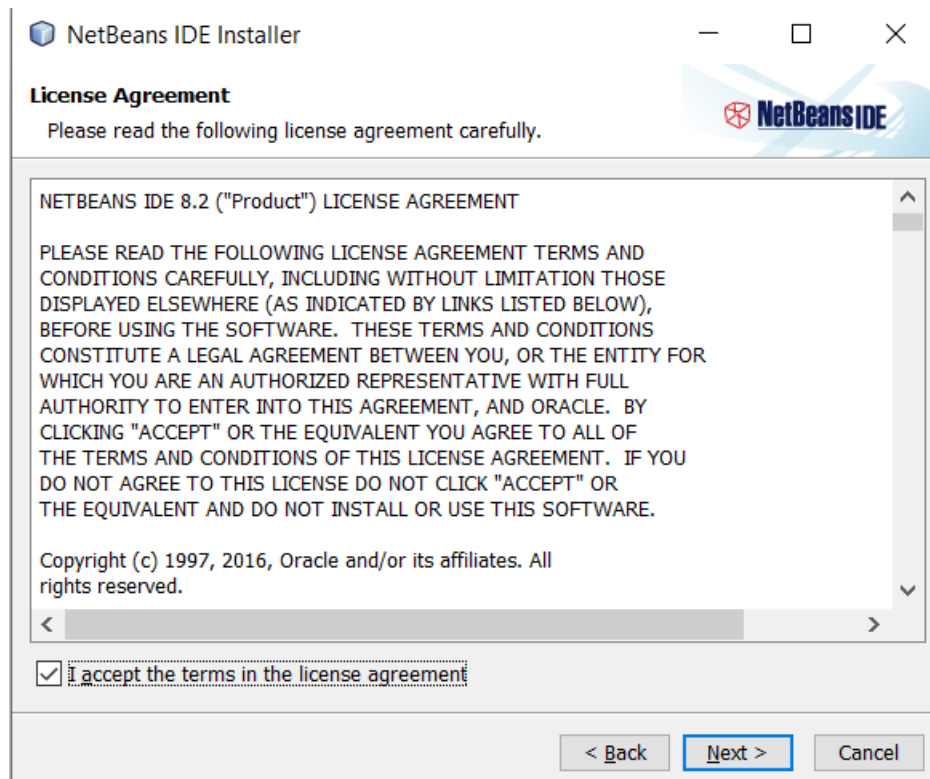
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1.3 Click accept and next

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Signature		
Date		

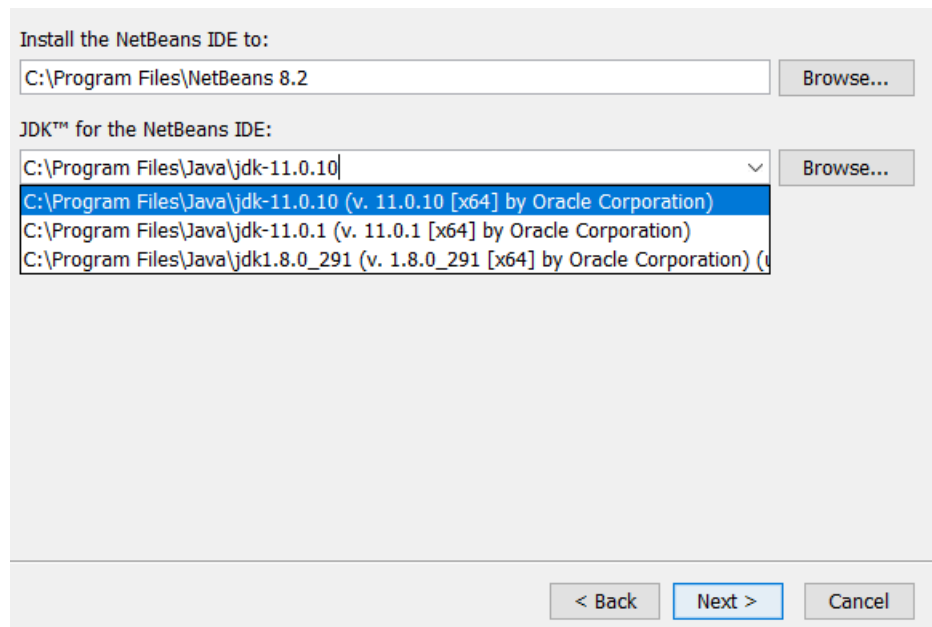
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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1.4 Choose jdk 1.8.0_291

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	Project Group No:3	
Signature		
Date		

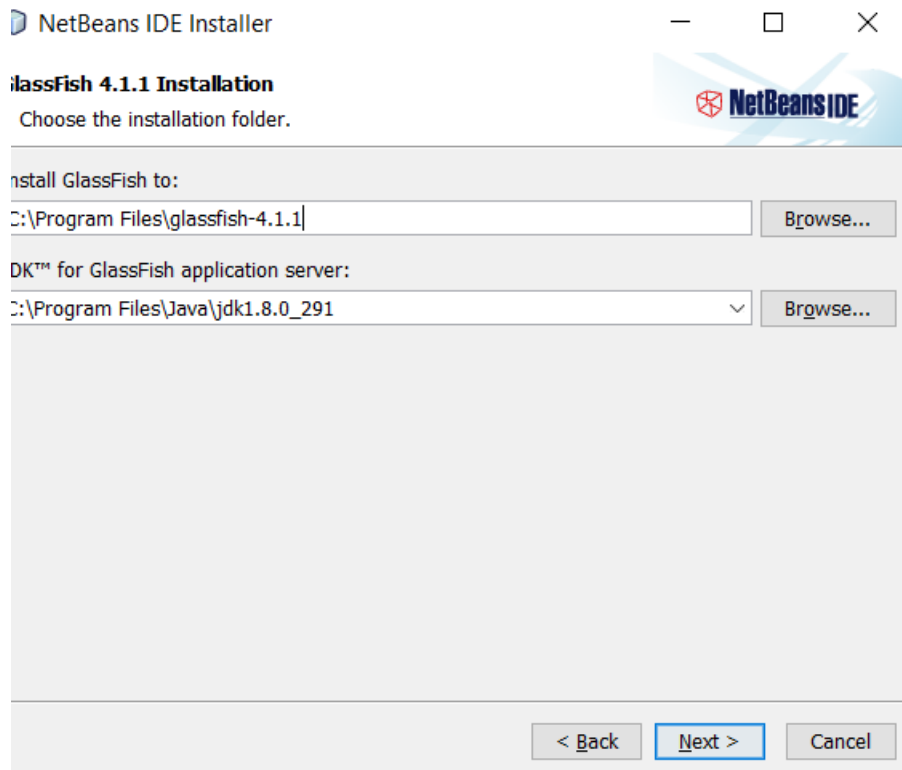
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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1.5 Click next

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

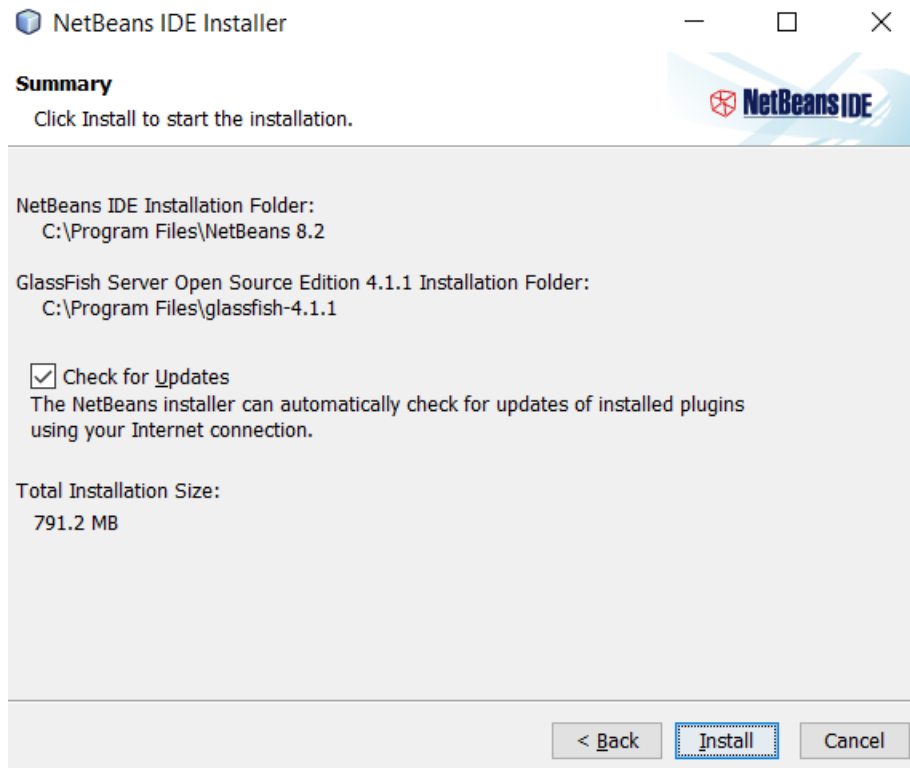
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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1.6 Click install and **please wait**

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

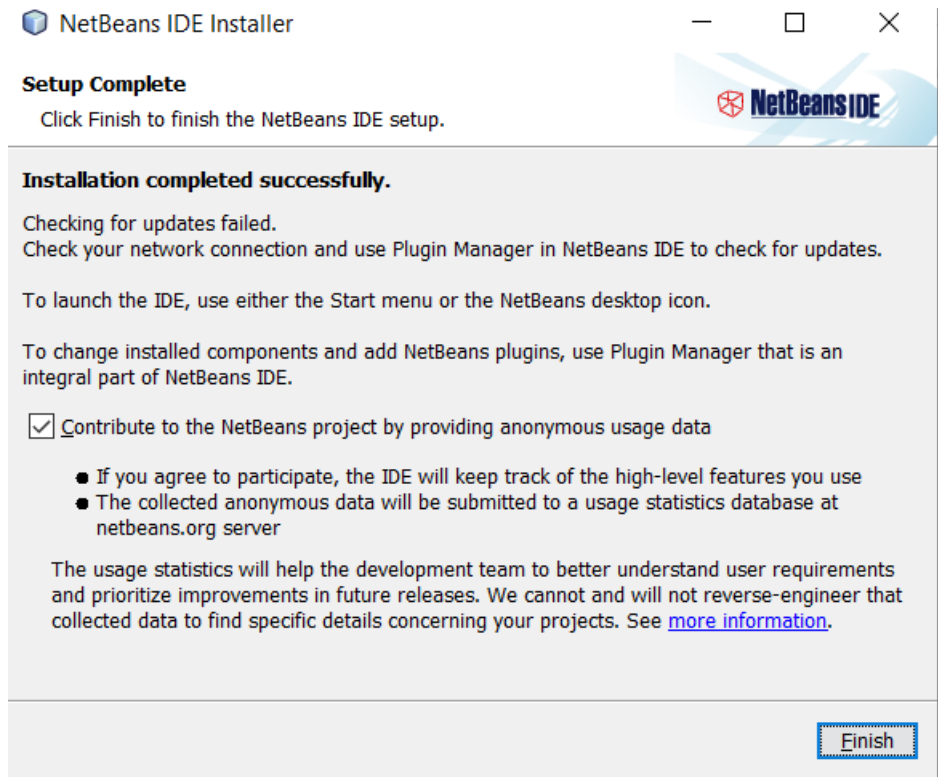
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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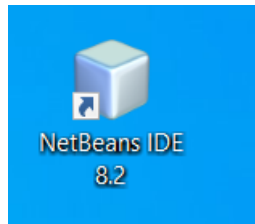
1.7 Click finish

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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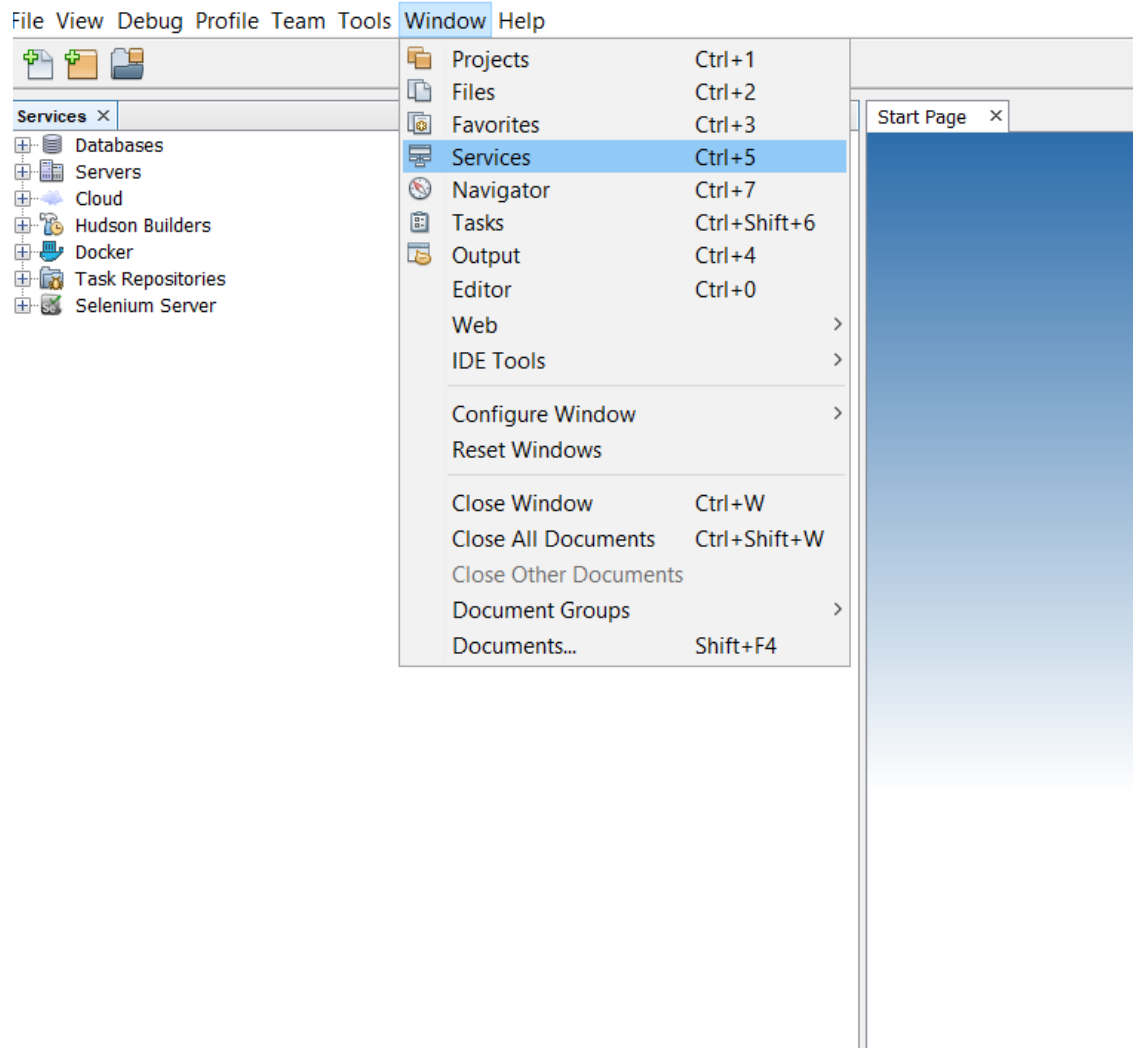
1.8 Open netbean 8.2.click no if dialog import show



1.9 Click windows at top panel-> click service

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

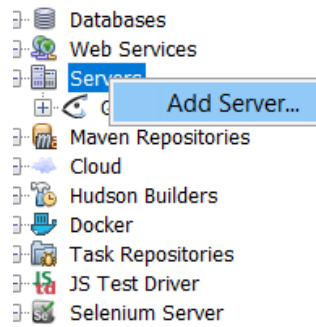
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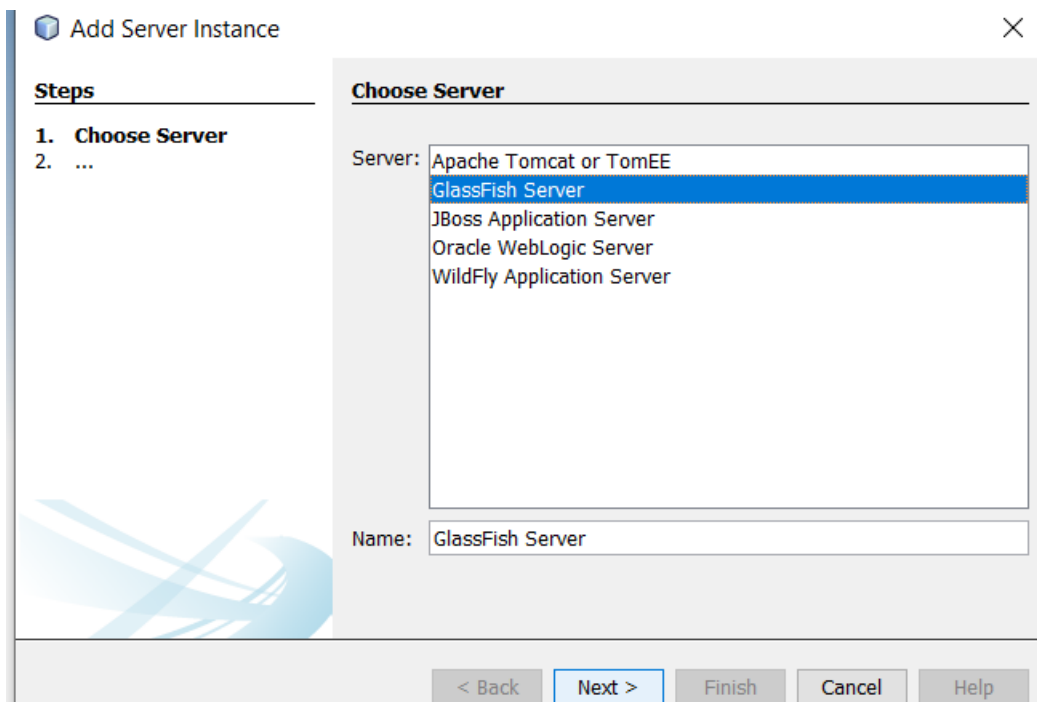
1.10 At left panel ,right click sever and click add sever

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1.11 Choose glassfish server and click next



1.12 Click browser

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Date		

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 Add Server Instance
 ✕

Steps

1. Choose Server
- 2. Server Location**
3. Domain Name/Location

Server Location

Installation Location:

C:\Users\Dat\GlassFish_Server Browse...

☒ Local Domain
 ☐ Remote Domain

Download Now...
☐ I have read and accept the license agreement... (click)

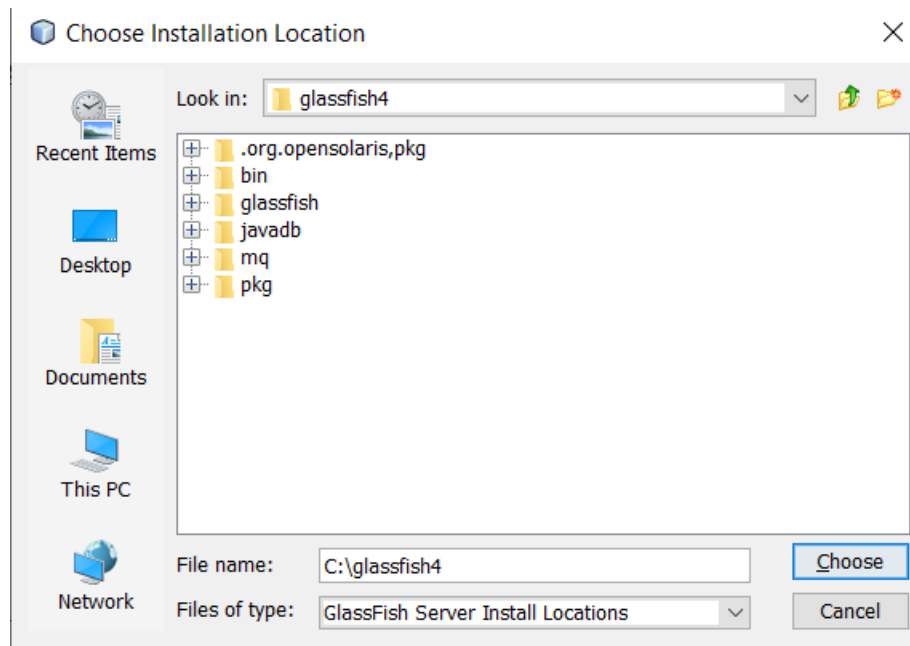
C:\Users\Dat\GlassFish_Server does not exist but server can be downloaded and installed there.

< Back
Next >
Finish
Cancel
Help

1.13 Choose location glassfish 4 and click choose

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Signature		
Date		

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1.14 Click next

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Date		

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Add Server Instance

Steps

1. Choose Server
2. **Server Location**
3. Domain Name/Location

Server Location

Installation Location:

C:\glassfish4\glassfish Browse...

☒ Local Domain
 ☐ Remote Domain

Download Now...
☐ I have read and accept the license agreement... (click)

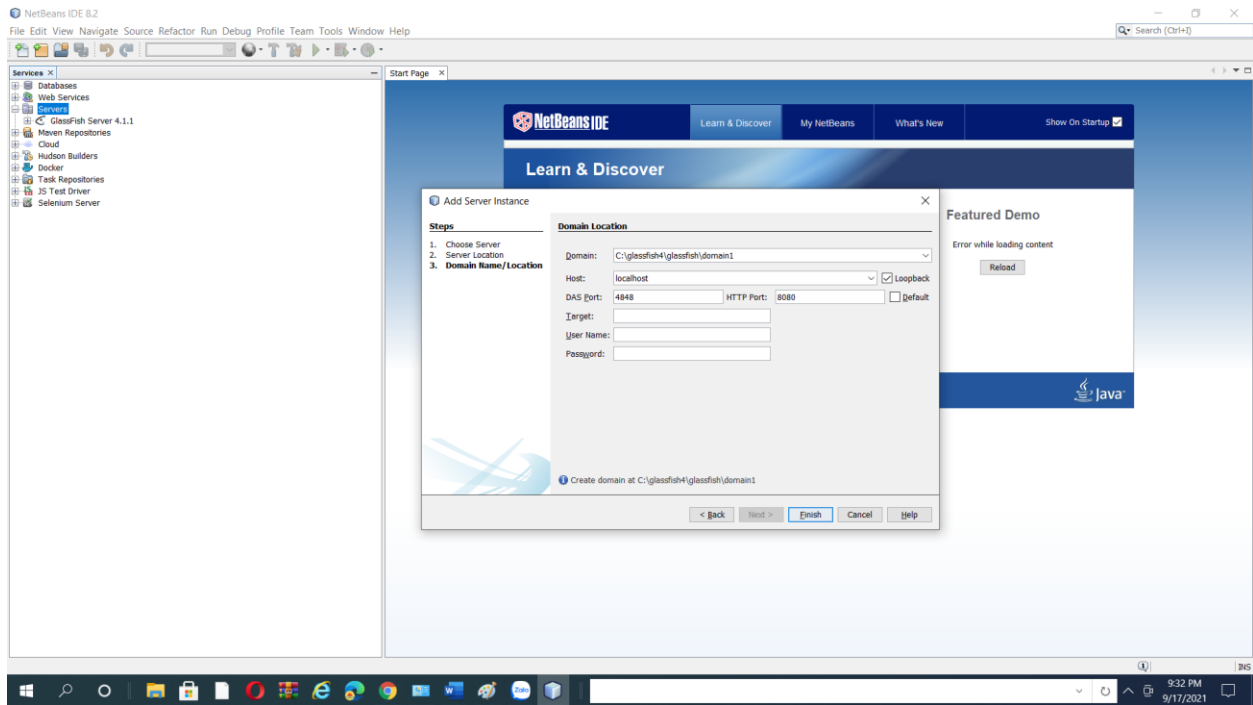
No usable default domain. Use Next to create a personal domain.

< Back
Next >
Finish
Cancel
Help

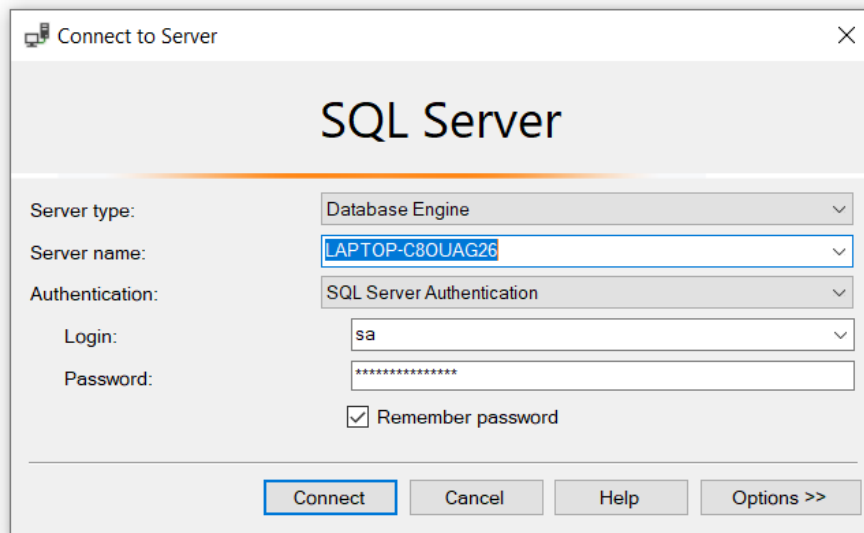
1.15 Click finish

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

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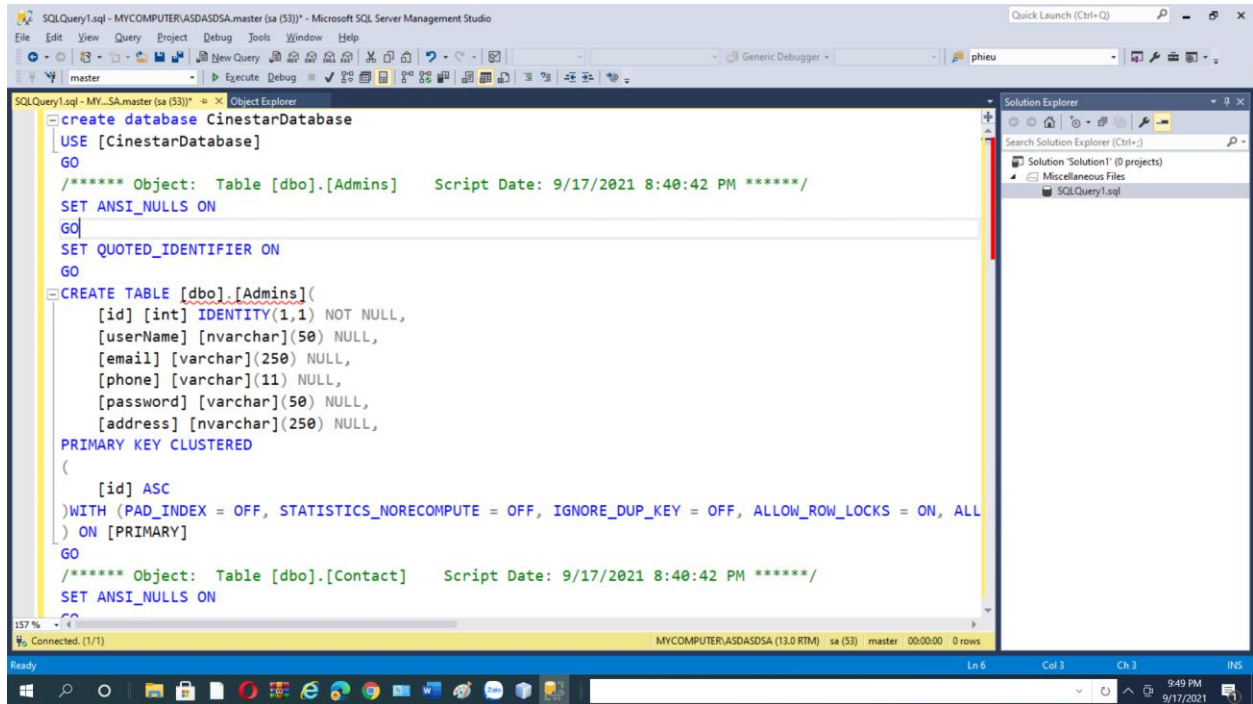
1.16 Open ssms and login Sql sever



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1.17 Open file cinestar1.sql(inside folder database inside Group3_cinestar) and run script(Make sure CinestarDatabase don't exist).If error,please drop database CinestarDatabase and then run file cinestar2.sql (inside folder database inside Group3_cinestar)

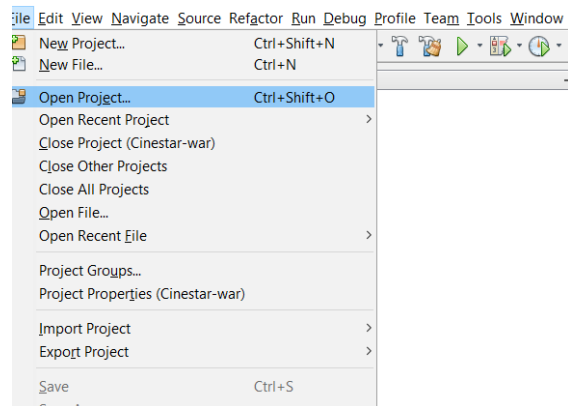


Step 2 Deploy sever

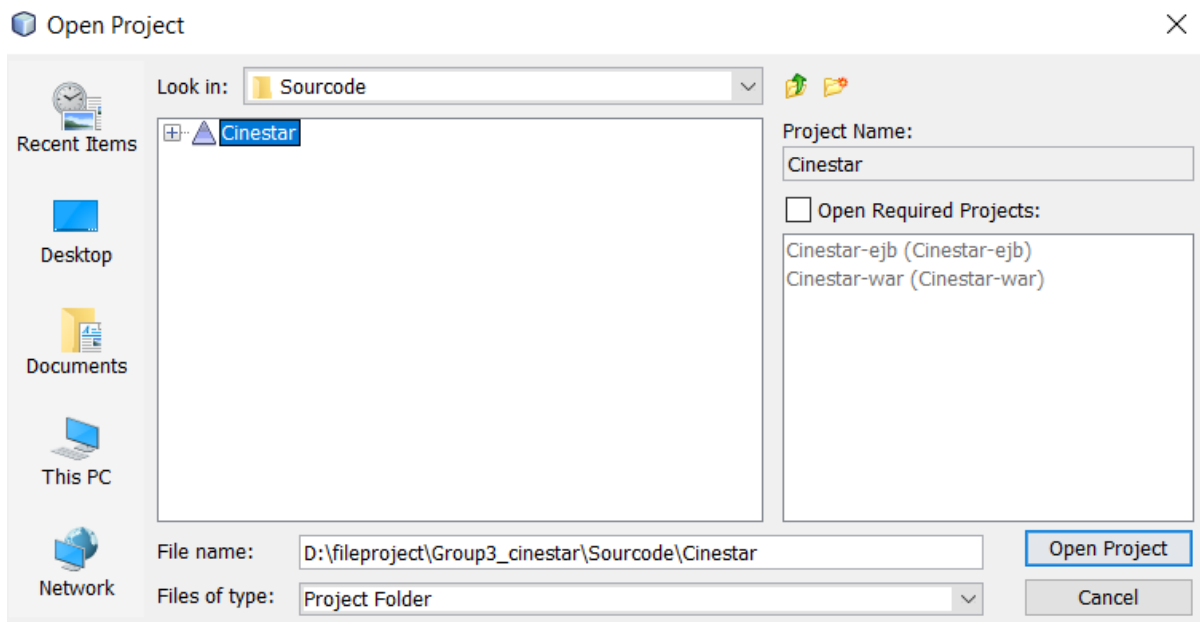
2.1 Click file->click open project

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Date		

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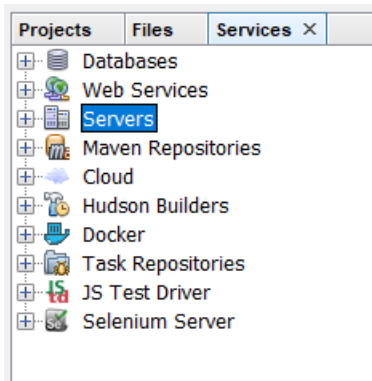
2.2 Unzip Cinestar in folder Sourcode in folder Group3_Cinestar) . Find location project and click Open project



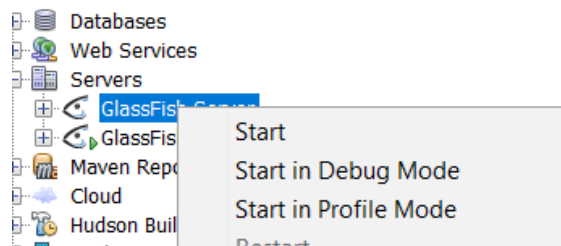
2.3 At left panel,click to services

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Date		

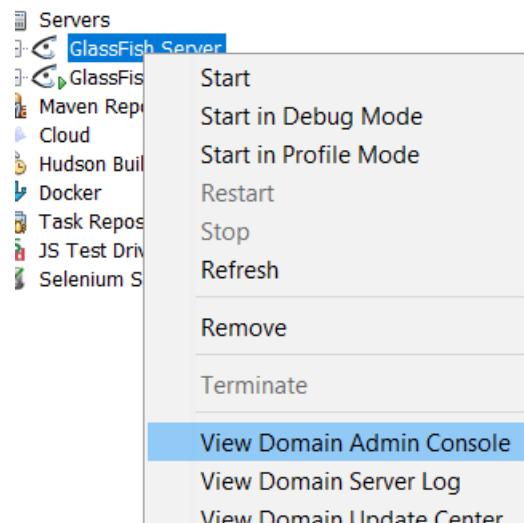
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2.4 Double click servers, right click glass fish server and then click Start



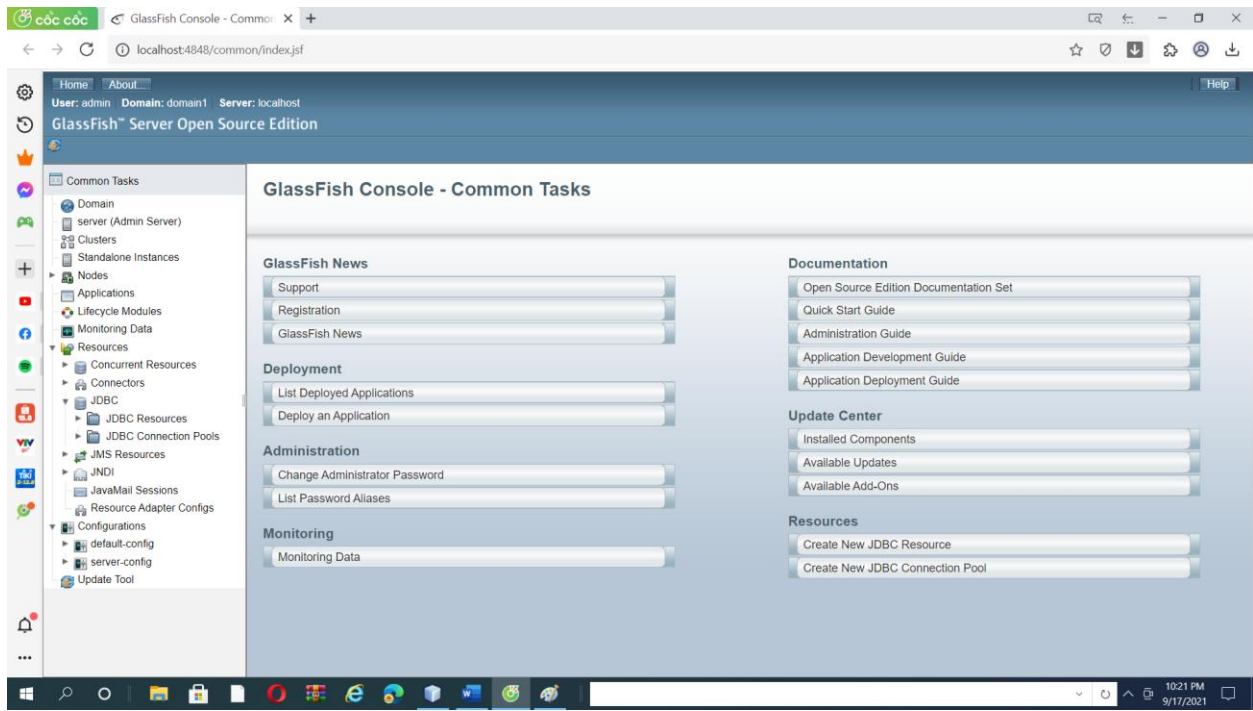
2.5 Wait and then Right click again. Then, click View domain admin console



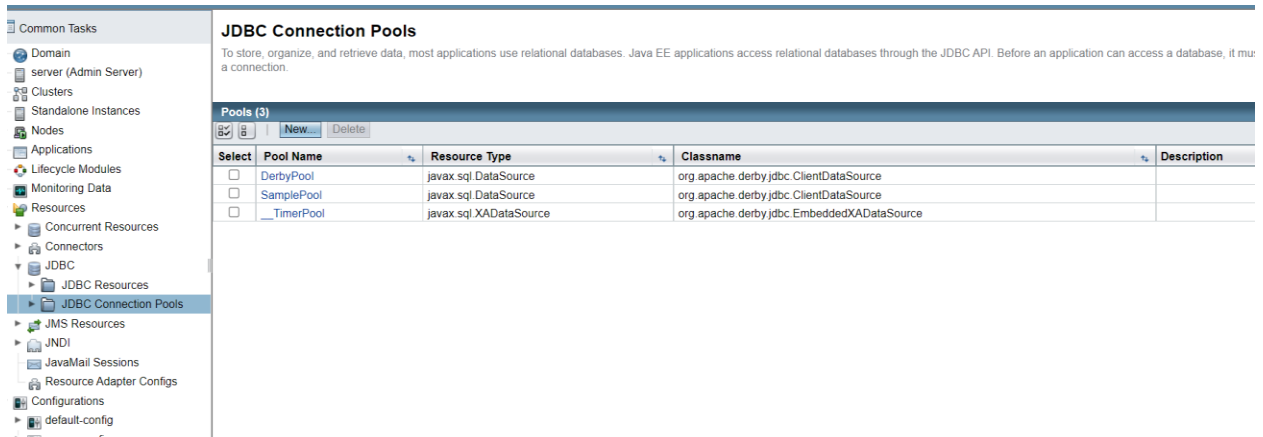
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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2.6 Glassfish console will show in browser



2.7 At left panel.click jdbc Connection



2.8 click new

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Pools (3)			
Select	Pool Name	Resource Type	
<input type="checkbox"/>	DerbyPool	javax.sql.DataSource	c
<input type="checkbox"/>	SamplePool	javax.sql.DataSource	c
<input type="checkbox"/>	__TimerPool	javax.sql.XADataSource	c

2.9 Input poolname upto you, resource type choose javax.sql.DataSource. Database Driver vendor choose MicrosoftSqlServer

Pool Name: *

Resource Type:

Must be specified if the datasource class implements more than 1 of the interface.

Database Driver Vendor:

Select or enter a database driver vendor

Introspect: ☐ **Enabled**

If enabled, data source or driver implementation class names will enable introspection.

2.10 click next

New JDBC Connection Pool (Step 1 of 2)

Identify the general settings for the connection pool.

General Settings

Pool Name: *

Resource Type:

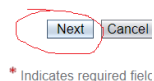
Must be specified if the datasource class implements more than 1 of the interface.

Database Driver Vendor:

Select or enter a database driver vendor

Introspect: ☐ **Enabled**

If enabled, data source or driver implementation class names will enable introspection.



* Indicates required field

2.11 fill user connect database next user

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Date		

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TrustServerCertificate	false
User	sa
EnablePrepareOnFirstPreparedStatementCall	false
TrustManagerClass	
KeyVaultProviderClientKey	

2.12 fill password connect database next Password

Password	123
----------	-----

2.13 fill CinetarDatabase next DatabaseName

DatabaseName	CinestarDatabase
--------------	------------------

2.14 click finish

SendTimeAsDatetime	true	Previous	Finish	Cancel
--------------------	------	----------	--------	--------

2.15 choose pool you have created

cinestar	javax.sql.DataSource	com.microsoft.sqlserver.jdbc.SQLServerDataSource
----------	----------------------	--

2.16 Click ping to test

EDIT JDBC CONNECTION POOL

Modify an existing JDBC connection pool. A JDBC connection po

Load Defaults	Flush	Ping
---------------	-------	------

General Settings

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Date		

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2.17 At left panel, click jdbc resources

JDBC resources provide applications with a means to connect to a database.

Resources (3)

Select	JNDI Name	Logical JNDI Name	Enabled	Connection Pool	Description
<input type="checkbox"/>	jdbc/_TimerPool		✓	_TimerPool	
<input type="checkbox"/>	jdbc/_default	java.comp/DefaultDataSource	✓	DerbyPool	
<input type="checkbox"/>	jdbc/sample		✓	SamplePool	

2.18 Click new

Resources (3)

New... Delete Enable Disable

Select	JNDI Name	Logical JNDI Name
--------	-----------	-------------------

2.19 input jdbc/cinetarts next JDNI NAME.choose pool you have created at poolname

JNDI Name: *

Pool Name: ▼

Use the [JDBC Connection Pools](#) page to create new pools

Description:

Status: ☒ Enabled

2.20 Click ok

New JDBC Resource

Specify a unique JNDI name that identifies the JDBC resource you want to create. The name must contain only alphanumeric, underscore, dash, or dot characters.

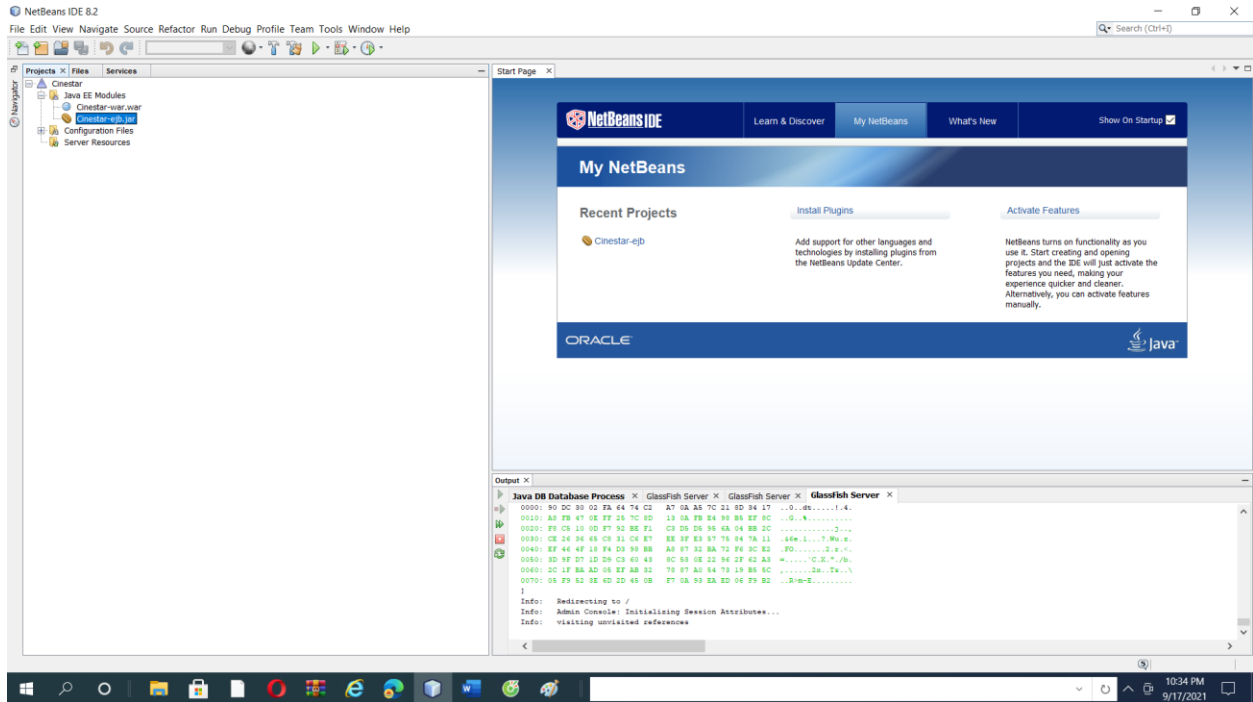
OK Cancel

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Date		

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2.21 Open project Cinestar(Unrar cinstar.rar in folrder in Group3_cinestar)

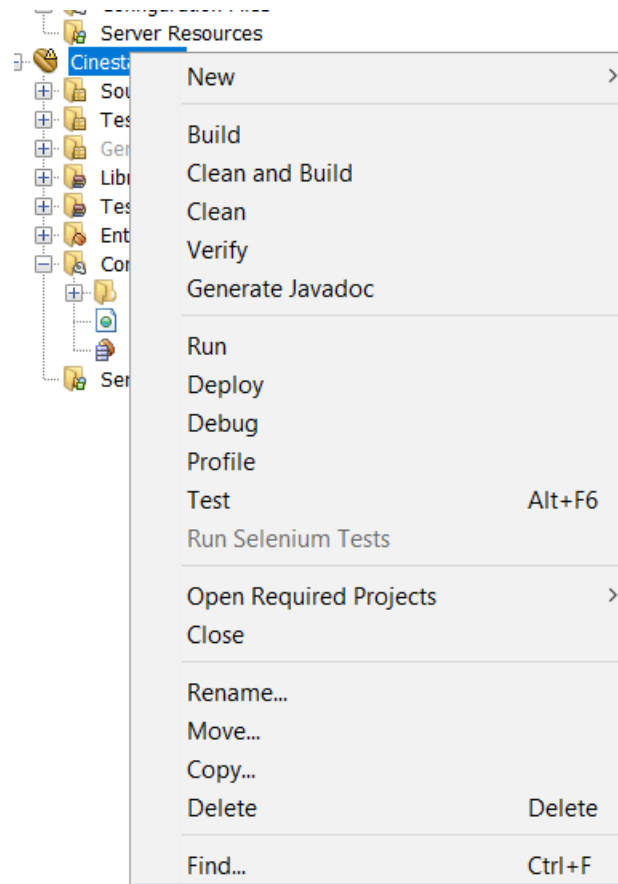
2.22 Double click Cinestar, double click cinestar-ejb.jar



2.23 Right click Cinestar-ejb.jar below

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	Project Group No:3	
Signature		
Date		

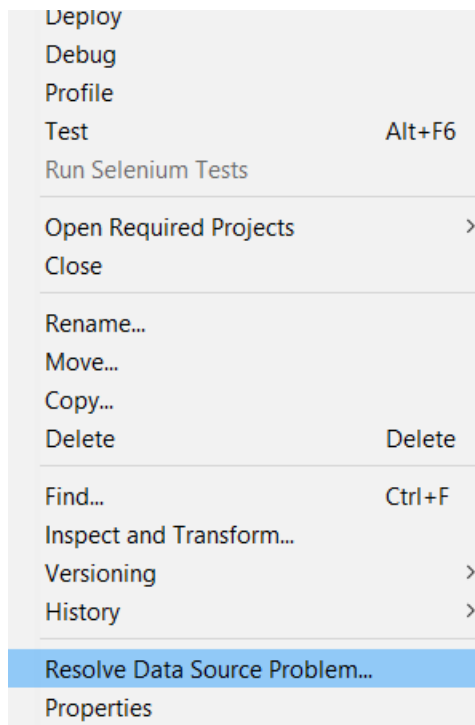
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.24 Choose resolve data source problem

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Signature		
Date		

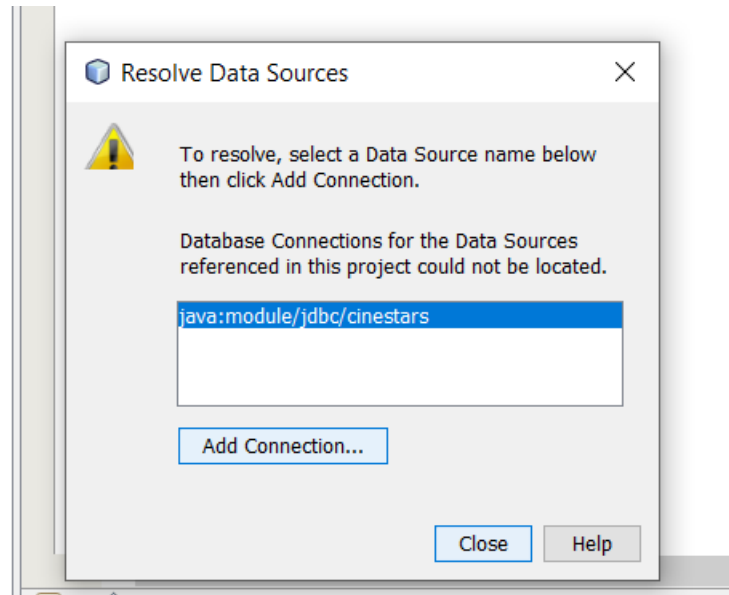
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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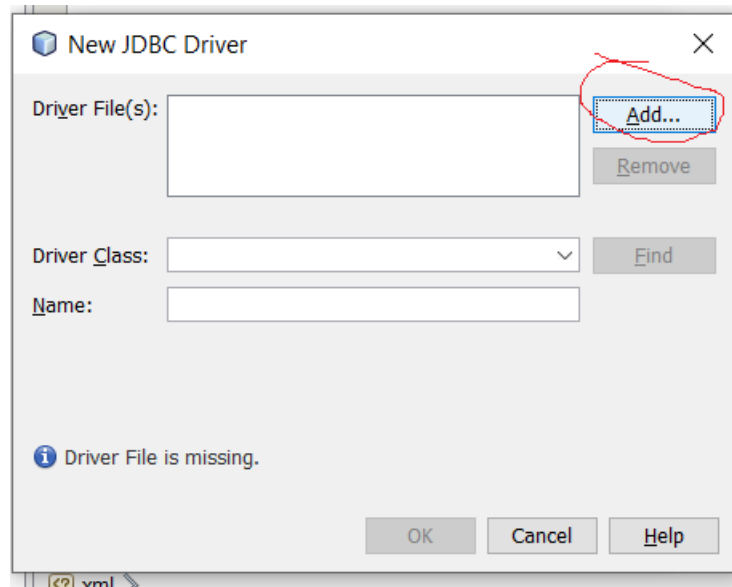
2.25 click Add connection

	Prepared by (Student)	Approved by (Faculty)
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Date		

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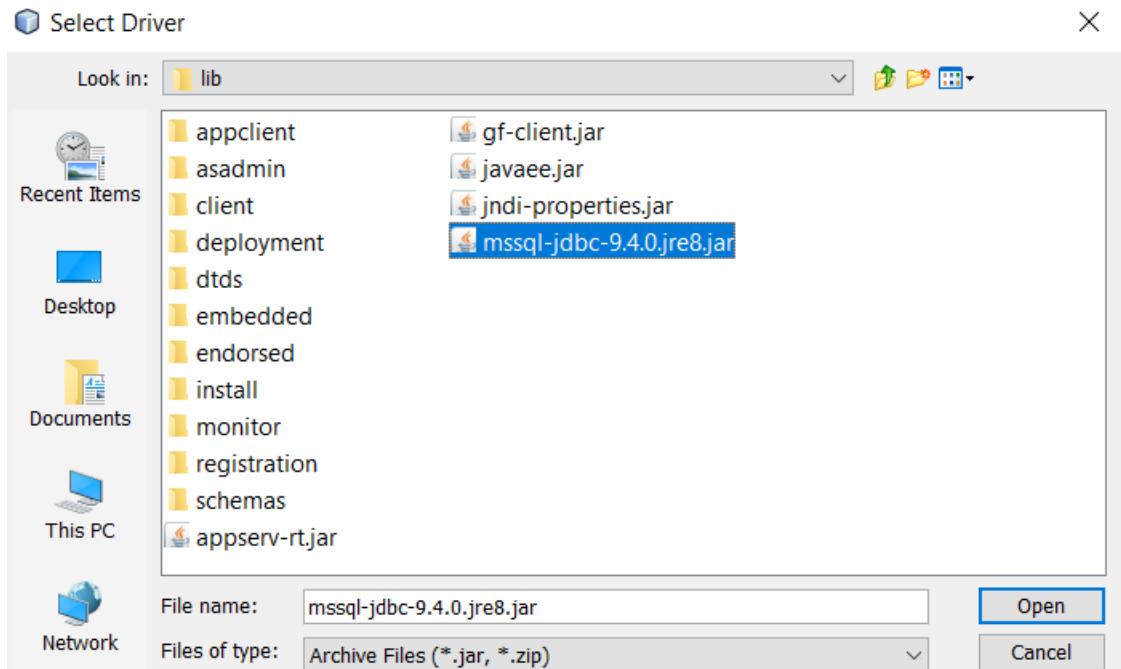
2.26 click add



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Signature		
Date		

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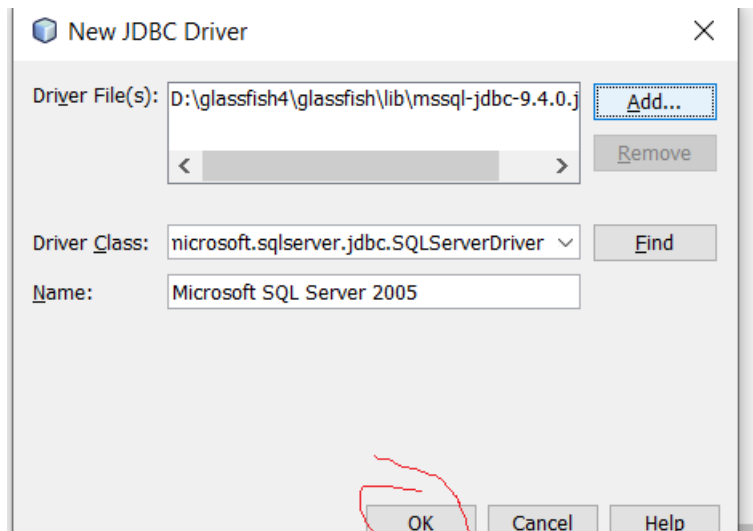
2.27f ind location mssql-jdbc-9.4.0.jre8.jar(glassfish4->glassfish->lib) and click open
 You can Down load mssql-jdbc-9.4.0.jre8.jar at <https://docs.microsoft.com/vi-vn/sql/connect/jdbc/download-microsoft-jdbc-driver-for-sql-server?view=sql-server-2017>.



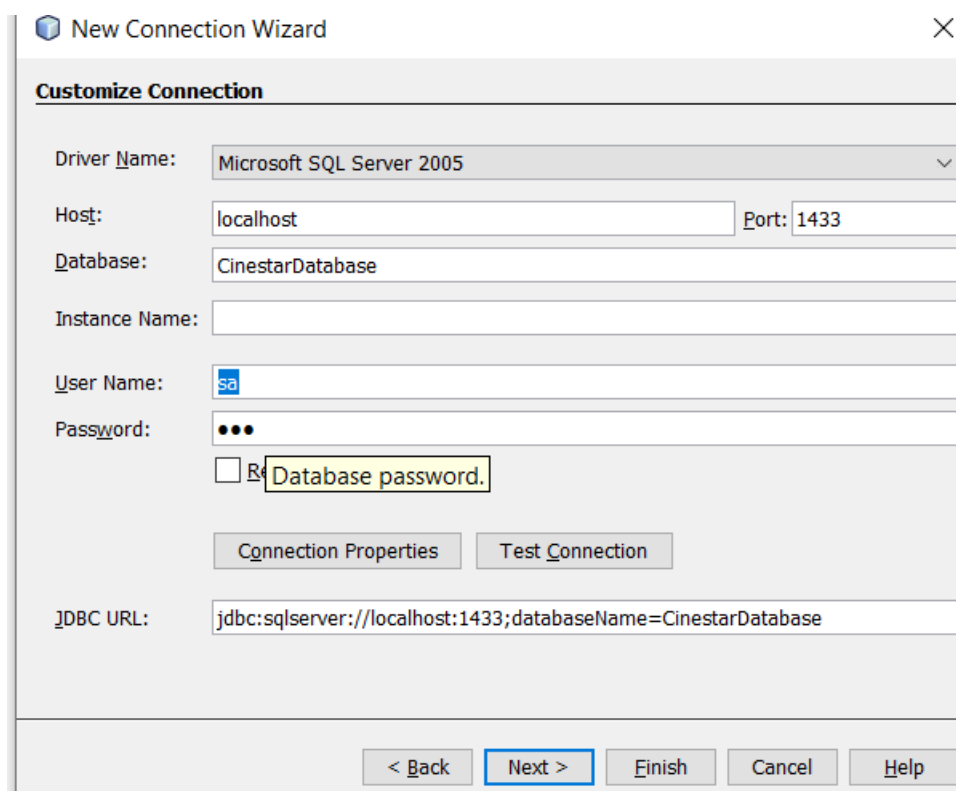
2.28 click ok

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Signature		
Date		

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2.29 Enter uername,password



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Signature		
Date		

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2.30 Click test connection.It 's ok.Do next step. If isn't ,try again

New Connection Wizard [X]

Customize Connection

Driver Name: Microsoft SQL Server 2005

Host: localhost Port: 1433

Database: CinestarDatabase

Instance Name:

User Name: sa

Password: ●●●

☐ Remember password

Connection Properties Test Connection


JDBC URL: jdbc:sqlserver://localhost:1433;databaseName=CinestarDatabase

< Back Next > Finish Cancel Help

2.31 Click next

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

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 New Connection Wizard ×

Customize Connection

Driver Name: Microsoft SQL Server 2005 ▼

Host: localhost Port: 1433

Database: CinestarDatabase

Instance Name:

User Name: sa

Password: ●●●

☐ Remember password

Connection Properties Test Connection

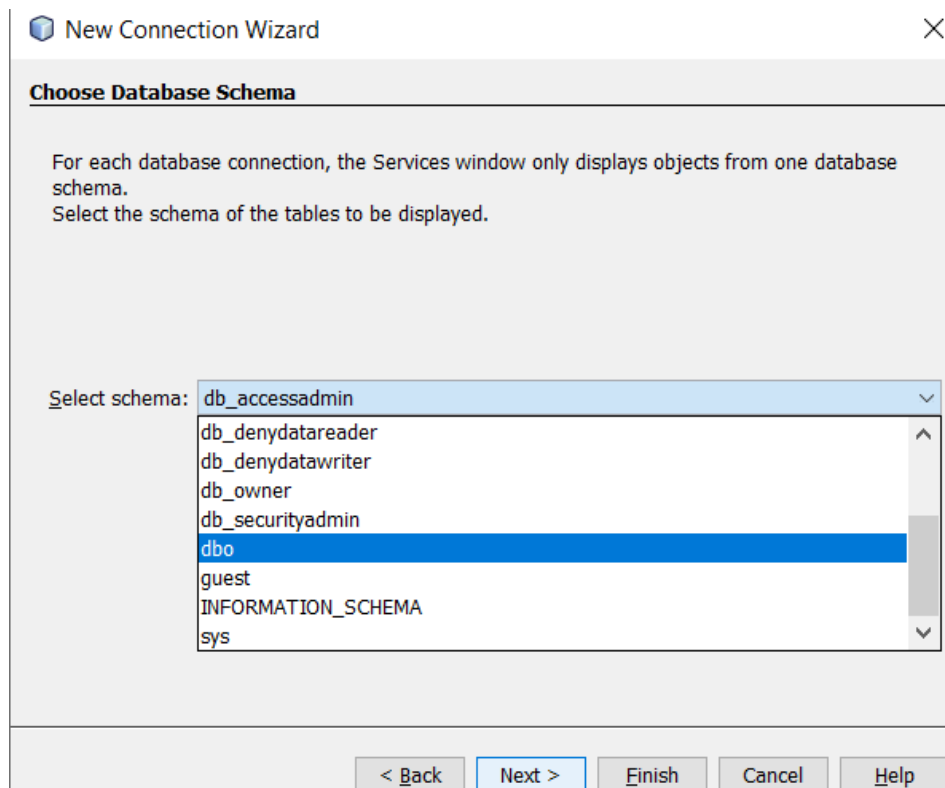
JDBC URL: jdbc:sqlserver://localhost:1433;databaseName=CinestarDatabase

< Back Next > Finish Cancel Help

	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

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2.32 choose dbo



2.33 click finish and PLEASE WAIT and then close

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Signature		
Date		

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New Connection Wizard

Choose Database Schema

For each database connection, the Services window only displays objects from one database schema.
Select the schema of the tables to be displayed.

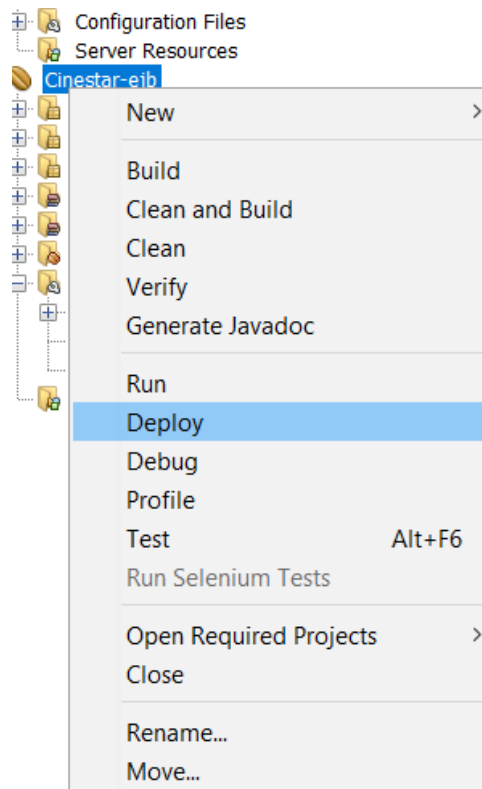
Select schema:

< Back Next > **Finish** Cancel Help

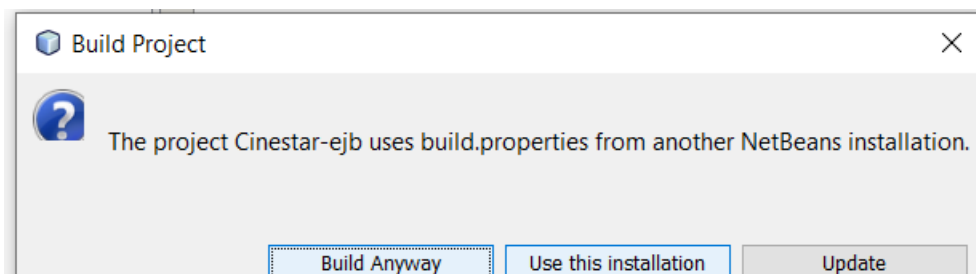
2.34 Right click cinestar-ejb and click deploy

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.35 click use this installation and PLEASE WAIT



2.36 Build success

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	Project Group No:3	
Signature		
Date		

Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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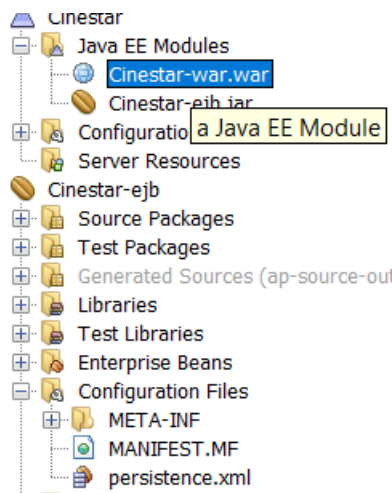
```

In-place deployment at D:\Cinestar\Cinestar-ej
post-run-deploy:
run-deploy:
run:
BUILD SUCCESSFUL (total time: 5 seconds)

```

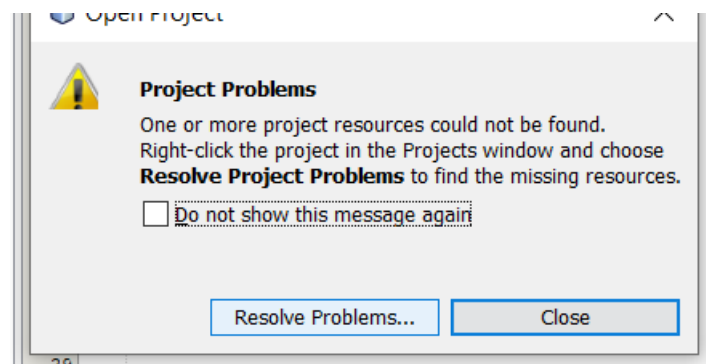
Step 3 Add jar and fix web client and run project

3.1 At Cinestar double click cinestar-war.war



From 3.6 to 3.8, you don't need to do

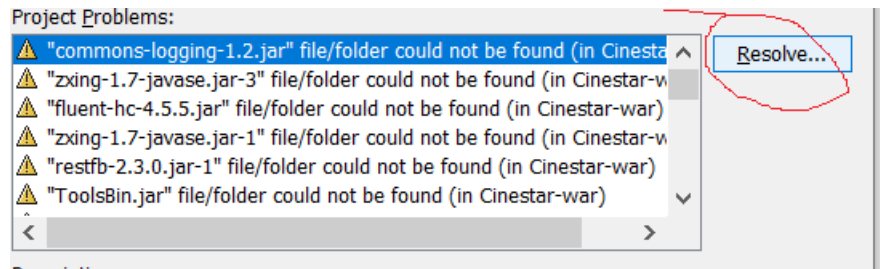
3.2 Click resolve problems



	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

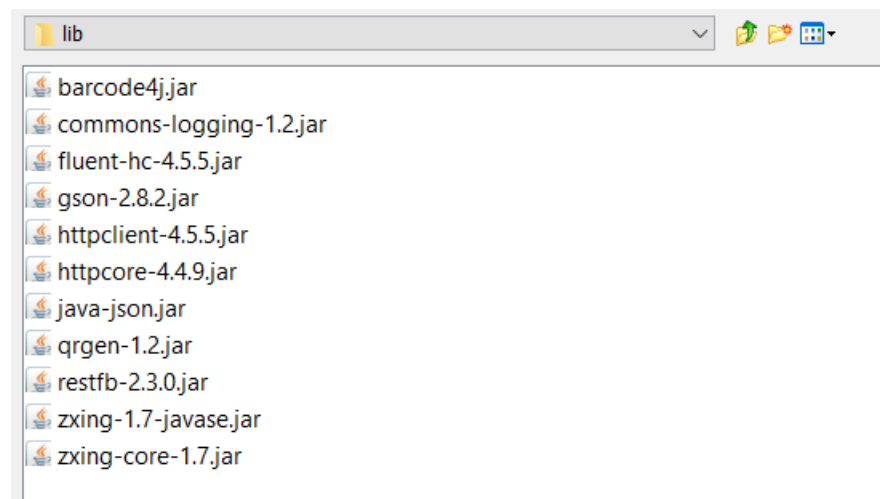
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3.3 Click resolve



3.4 Find folder lib in Group3_cinestar and choose jar correspond to warning name.Example:g-son-2.8.2.jar “file/

Folder could not found->choose g-son 2.8.2

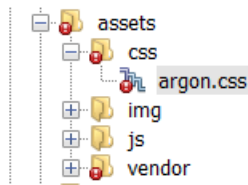


3.5 Repeat 3.4 until no have warning

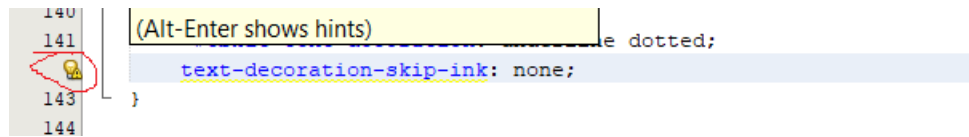
3.6 Click to webpage and click file with have css parsing error at webpage.Example asstes->css->argon.css

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	Project Group No:3	
Signature		
Date		

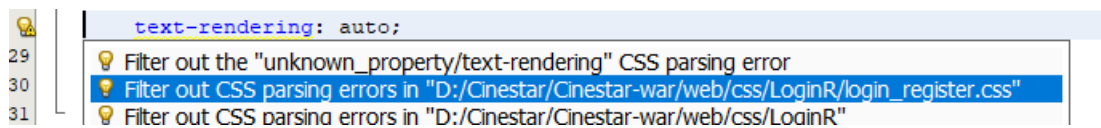
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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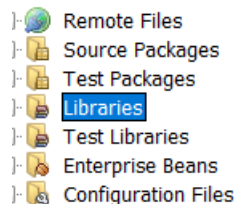
3.7 find line have light bulb and click light bulb



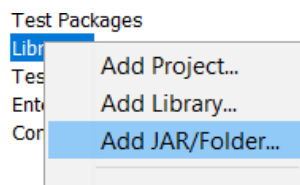
3.8 click seond line(Filter out css partsing error



3.9 Right click libraries



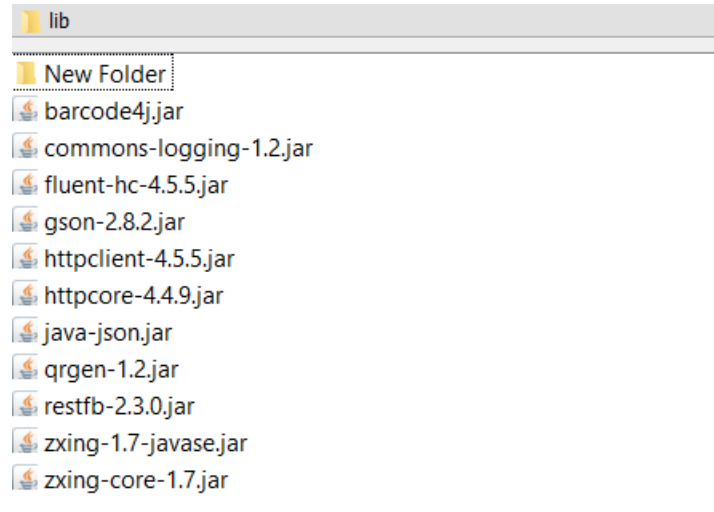
3.10 Double click Add jar/folder



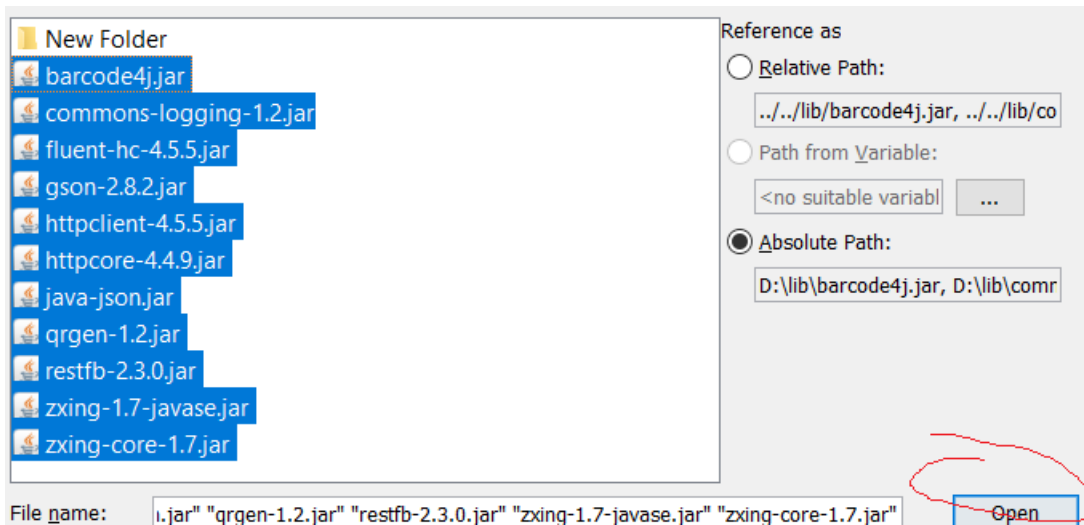
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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3.11 find folder lib in Group3_cinestar and click all jar



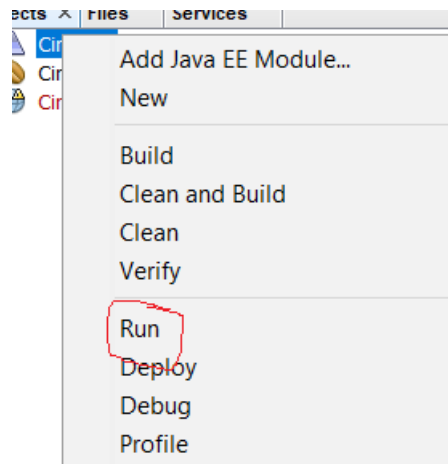
3.12 click open



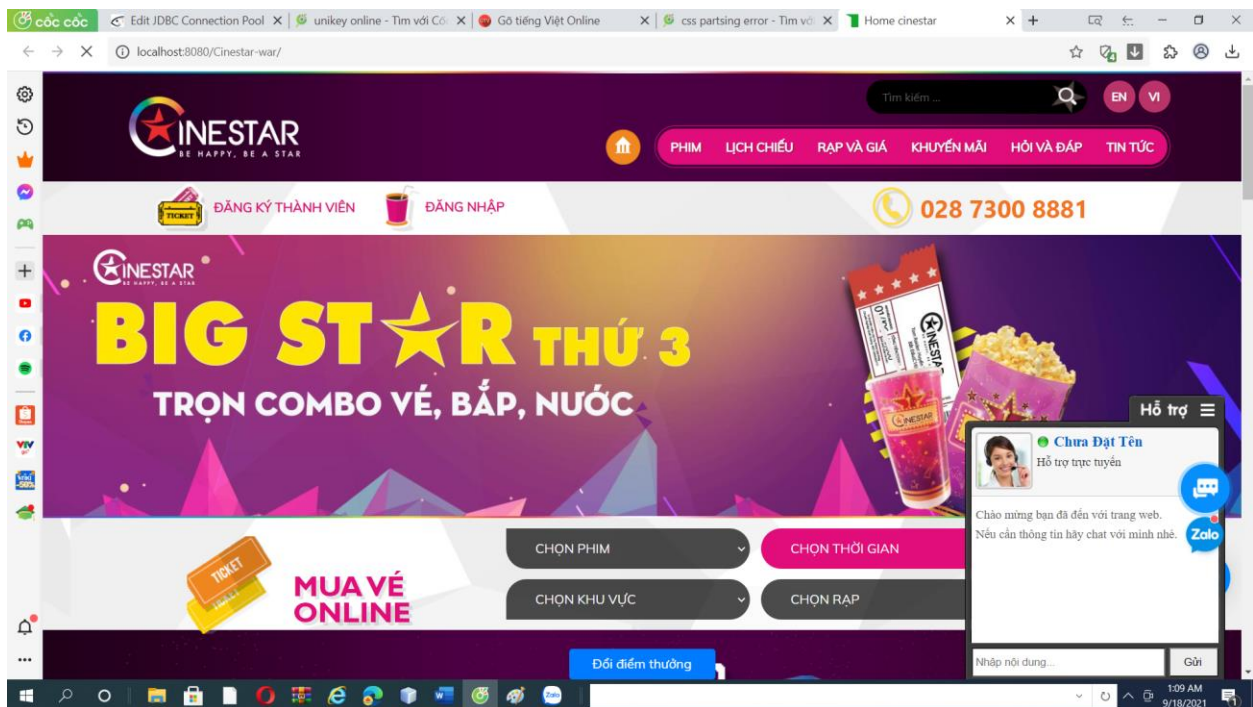
3.13 right click cinestar and then click run and PLEAE WAIT

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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3.14 Success



3.15 if you got error Yourpath\Group3_cinestar\Cinestar\nbprojct\build-impl.xml:208.

Please click second blue line

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Signature		
Date		

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D:\fileproject\project-hk4 - Copy\Cinestar\project\build-impl.xml:208: The following error occurred while executing this line:
D:\fileproject\project-hk4 - Copy\Cinestar\project\build-impl.xml:1006: D:\ft-aptech\project-hk4\lib\barcode4j.jar does not exist.
BUILD FAILED (total time: 1 minute 25 seconds)

3.16 Remove copyfile from 1006 to 1027 and copyfile from 1032 to 1053

```

1006 <copyfiles files="${file.reference.barcode4j.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1007 <copyfiles files="${file.reference.commons-logging-1.2.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1008 <copyfiles files="${file.reference.fluent-hc-4.5.5.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1009 <copyfiles files="${file.reference.gson-2.8.2.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1010 <copyfiles files="${file.reference.httpclient-4.5.5.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1011 <copyfiles files="${file.reference.httpcore-4.4.9.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1012 <copyfiles files="${file.reference.java-json.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1013 <copyfiles files="${file.reference.qrgen-1.2.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1014 <copyfiles files="${file.reference.restfb-2.3.0.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1015 <copyfiles files="${file.reference.zxing-1.7-javase.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1016 <copyfiles files="${file.reference.zxing-core-1.7.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1017 <copyfiles files="${file.reference.barcode4j.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1018 <copyfiles files="${file.reference.commons-logging-1.2.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1019 <copyfiles files="${file.reference.fluent-hc-4.5.5.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1020 <copyfiles files="${file.reference.gson-2.8.2.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1021 <copyfiles files="${file.reference.httpclient-4.5.5.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1022 <copyfiles files="${file.reference.httpcore-4.4.9.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1023 <copyfiles files="${file.reference.java-json.jar-1}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1024 <copyfiles files="${file.reference.qrgen-1.2.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1025 <copyfiles files="${file.reference.restfb-2.3.0.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1026 <copyfiles files="${file.reference.zxing-1.7-javase.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>
1027 <copyfiles files="${file.reference.zxing-core-1.7.jar}" ifltdtodir="${build.web.dir}/WEB-INF" todir="${dist.eardir}/lib"/>

```

```

1032 <copyfiles files="${file.reference.barcode4j.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1033 <copyfiles files="${file.reference.commons-logging-1.2.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1034 <copyfiles files="${file.reference.fluent-hc-4.5.5.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1035 <copyfiles files="${file.reference.gson-2.8.2.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1036 <copyfiles files="${file.reference.httpclient-4.5.5.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1037 <copyfiles files="${file.reference.httpcore-4.4.9.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1038 <copyfiles files="${file.reference.java-json.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1039 <copyfiles files="${file.reference.qrgen-1.2.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1040 <copyfiles files="${file.reference.restfb-2.3.0.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1041 <copyfiles files="${file.reference.zxing-1.7-javase.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1042 <copyfiles files="${file.reference.zxing-core-1.7.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1043 <copyfiles files="${file.reference.barcode4j.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1044 <copyfiles files="${file.reference.commons-logging-1.2.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1045 <copyfiles files="${file.reference.fluent-hc-4.5.5.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1046 <copyfiles files="${file.reference.gson-2.8.2.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1047 <copyfiles files="${file.reference.httpclient-4.5.5.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1048 <copyfiles files="${file.reference.httpcore-4.4.9.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1049 <copyfiles files="${file.reference.java-json.jar-1}" todir="${build.web.dir}/WEB-INF/lib"/>
1050 <copyfiles files="${file.reference.qrgen-1.2.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1051 <copyfiles files="${file.reference.restfb-2.3.0.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1052 <copyfiles files="${file.reference.zxing-1.7-javase.jar}" todir="${build.web.dir}/WEB-INF/lib"/>
1053 <copyfiles files="${file.reference.zxing-core-1.7.jar}" todir="${build.web.dir}/WEB-INF/lib"/>

```

3.17 Save(Ctrl+s) and run again

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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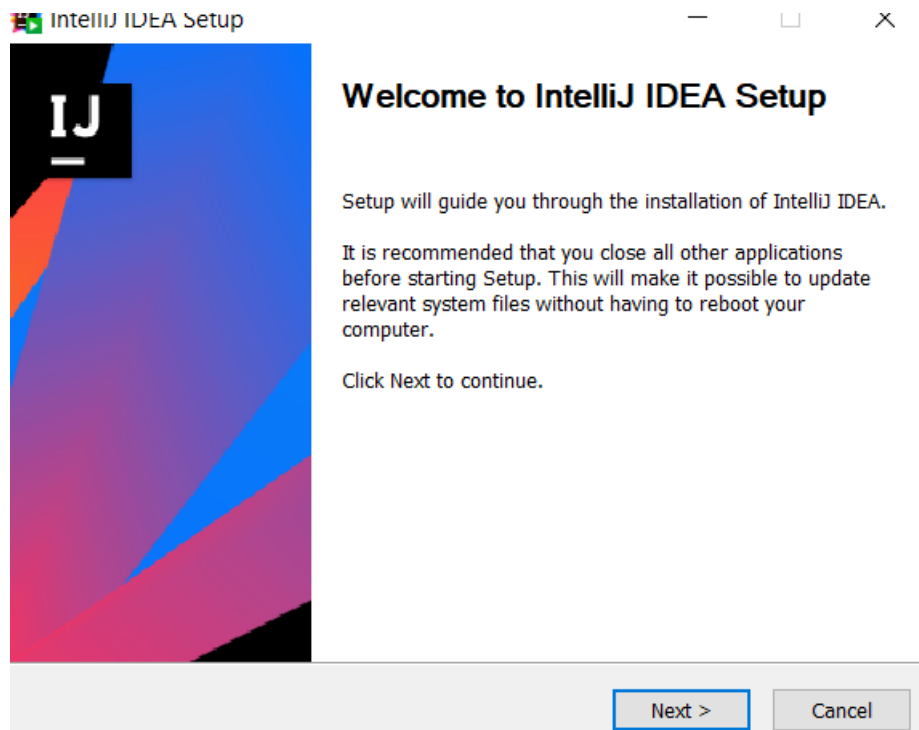
ANDROID

Step 1 Install and run sever(api spring boot)

1.1 Downlod intelliJ at <https://www.jetbrains.com/idea/download/>. Choose download **Ultimate**

1.2 Run ideaIU

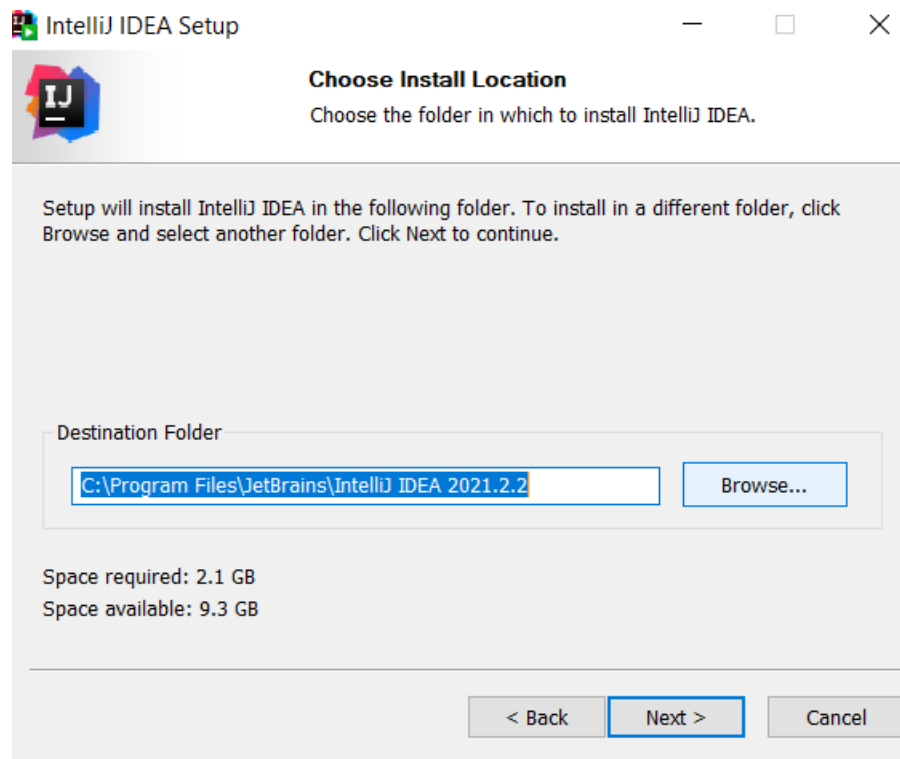
1.3 Click next



1.4 Click Browse to choose location install and click next

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

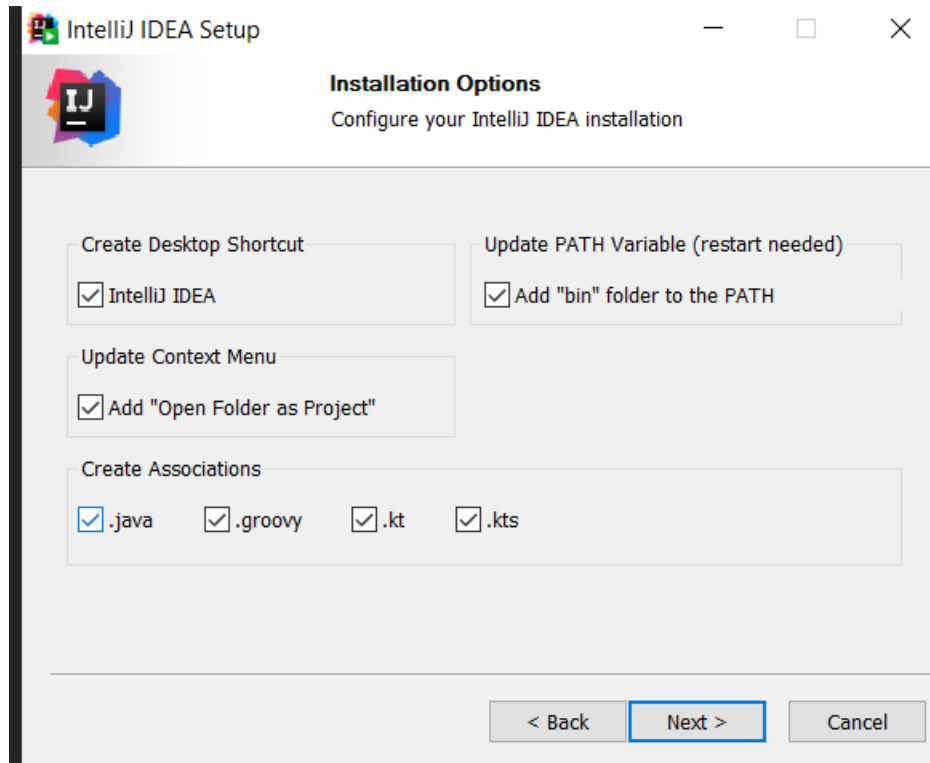
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1.5 Choose all and click next

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	Project Group No:3	
Signature		
Date		

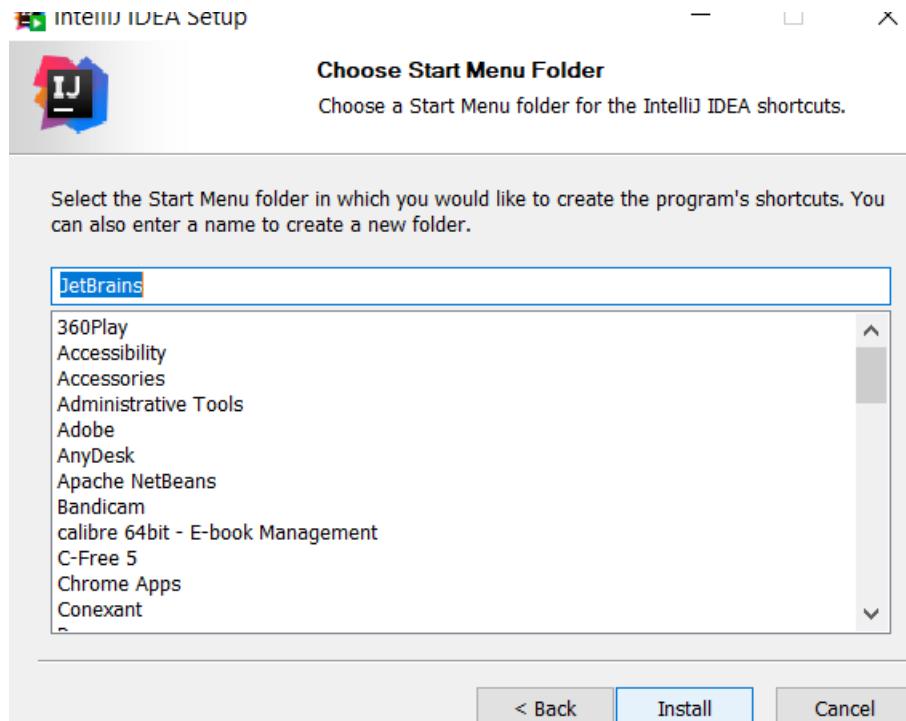
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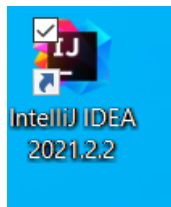
1.6 Click install and PLEASE WAIT

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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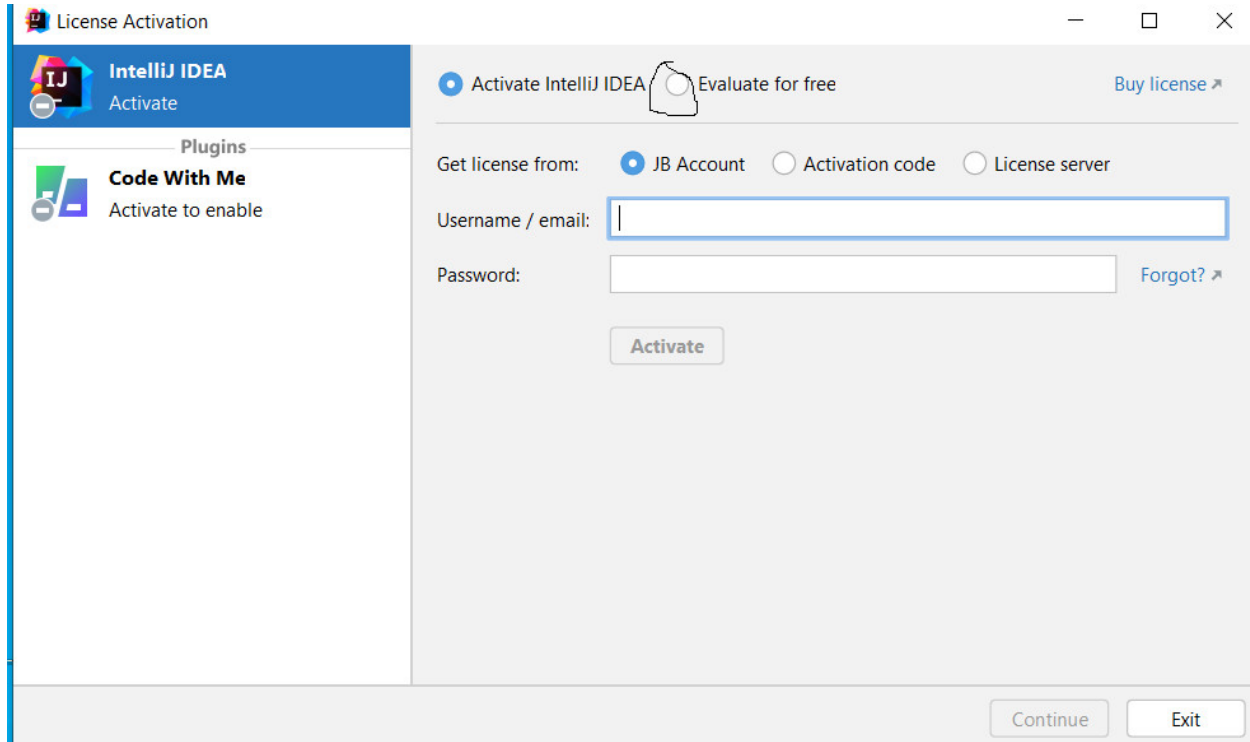
1.7 Run IntelliJ



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Signature		
Date		

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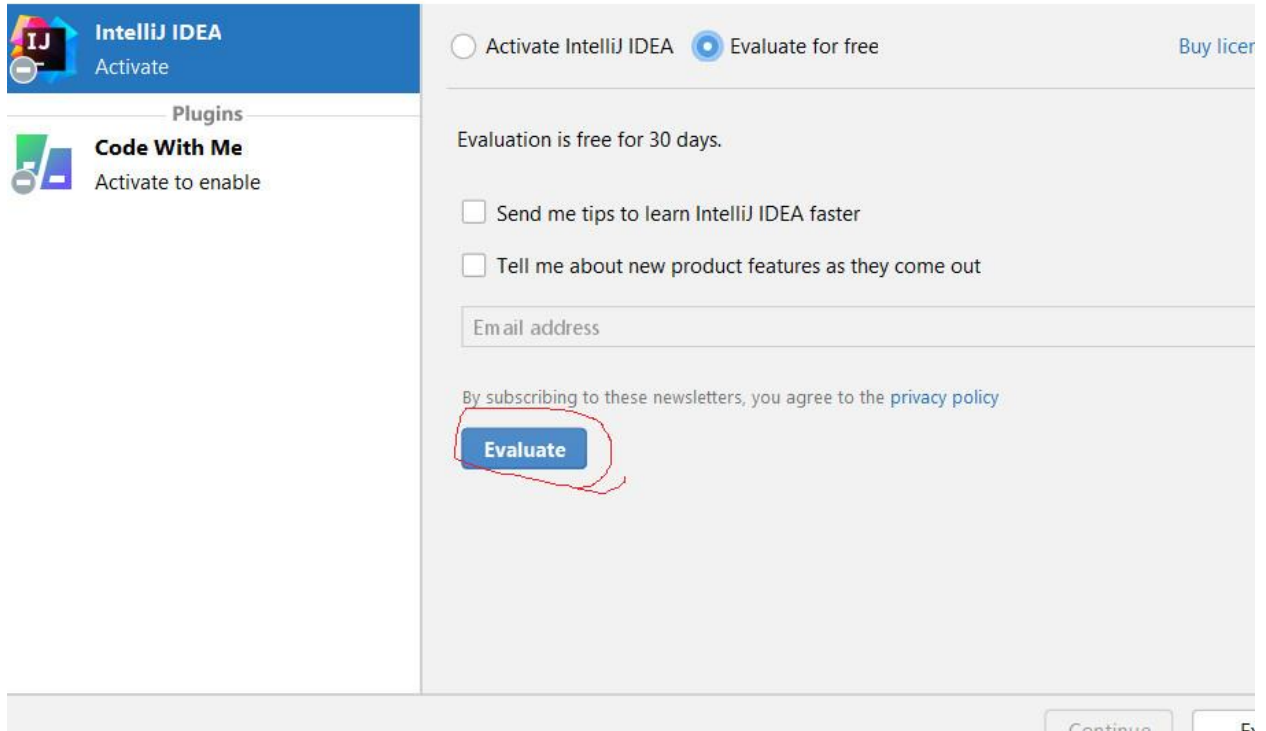
1.8 Click circle next evaluate for free



1.9 Click Evaluate

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	Project Group No:3	
Signature		
Date		

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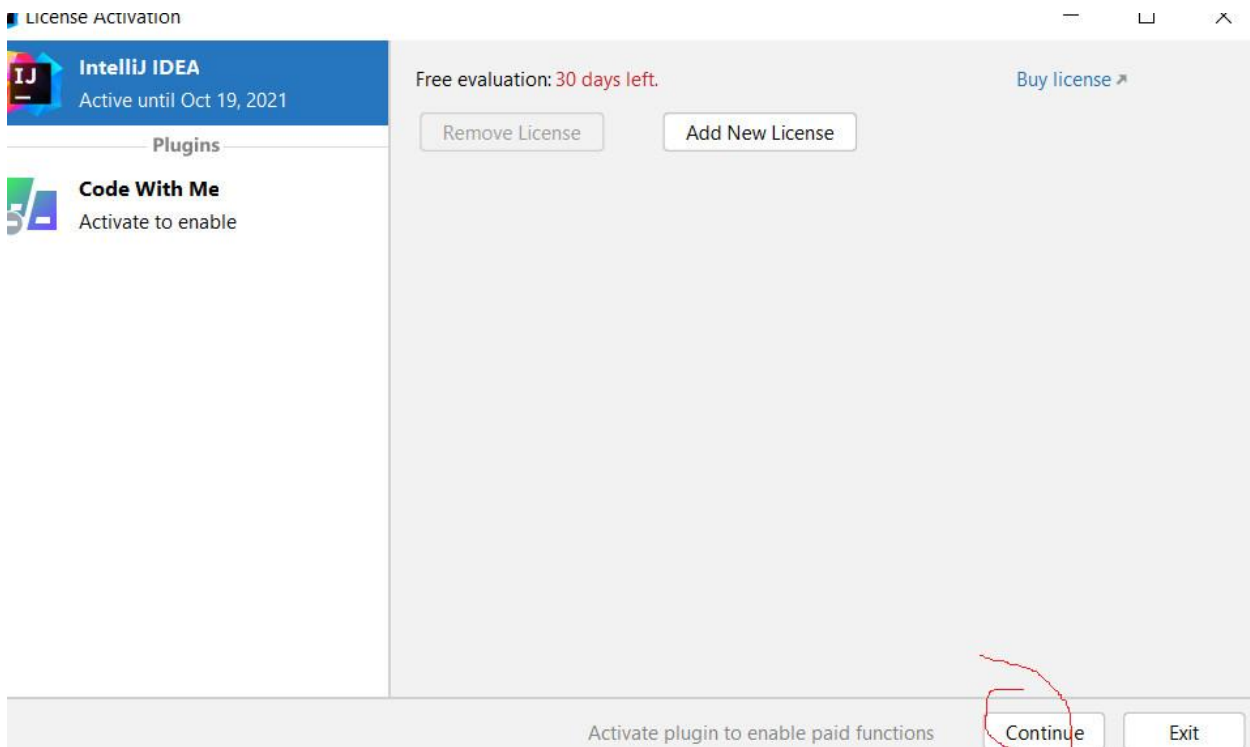


The image shows the IntelliJ IDEA activation window. On the left, there's a sidebar with the IntelliJ IDEA logo and the 'Code With Me' plugin. The main area has two radio buttons: 'Activate IntelliJ IDEA' (unselected) and 'Evaluate for free' (selected). Below these, it says 'Evaluation is free for 30 days.' There are two checkboxes: 'Send me tips to learn IntelliJ IDEA faster' and 'Tell me about new product features as they come out', both of which are unchecked. Below the checkboxes is an 'Email address' input field. At the bottom, there's a line of text: 'By subscribing to these newsletters, you agree to the [privacy policy](#)'. A blue 'Evaluate' button is highlighted with a red circle. In the bottom right corner, there are 'Continue' and 'Cancel' buttons.

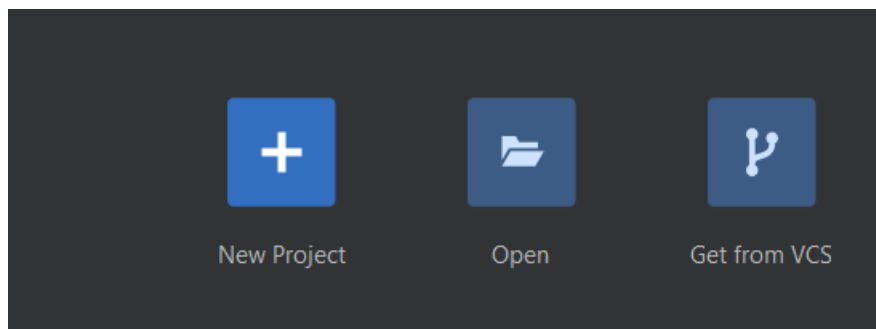
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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1.10 Click continue and run intellij idea again(1.7)



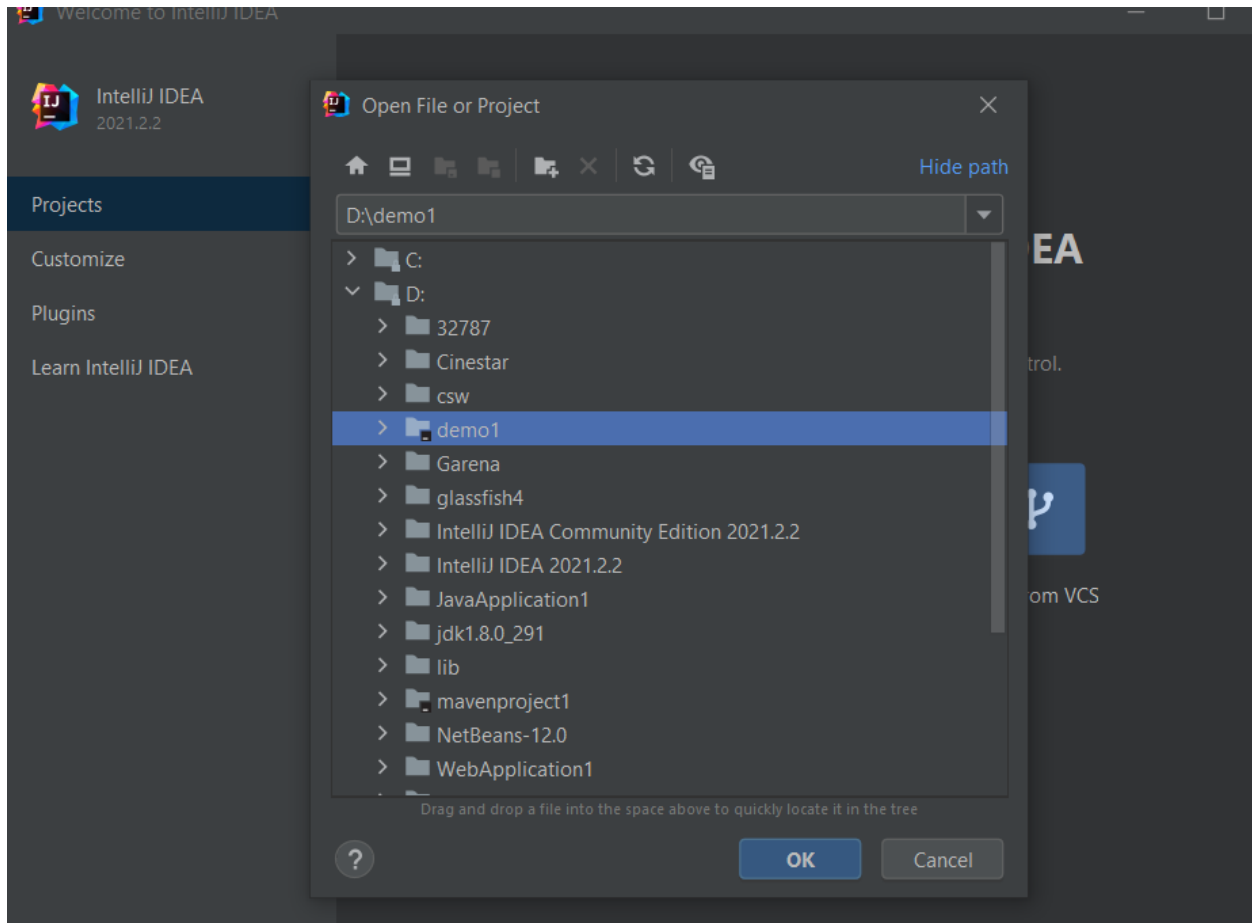
1.11 Click open



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	Project Group No:3	
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Date		

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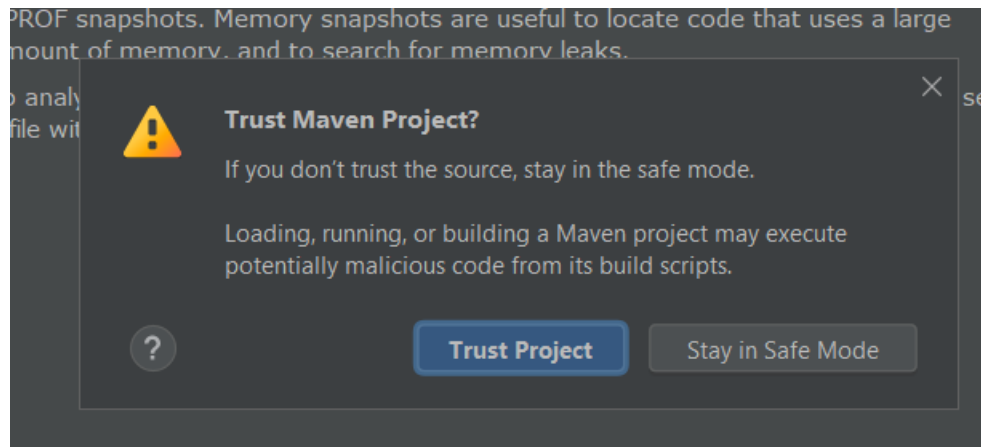
1.12 Unzip demo1(Inside folder Soucode inside folder Group3_Cinestar). Find location demo1 and click ok



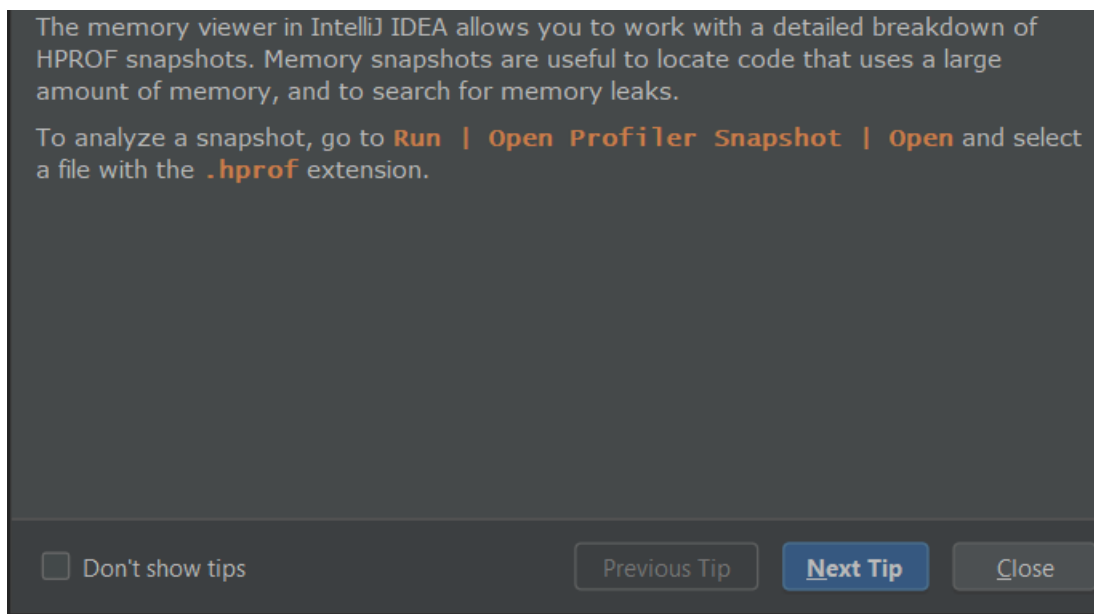
1.13 Please wait to load. Then, click trust project

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Signature		
Date		

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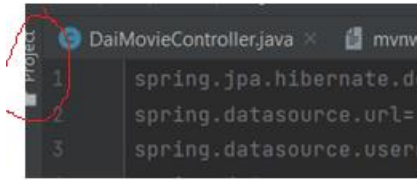
1.14 Click close



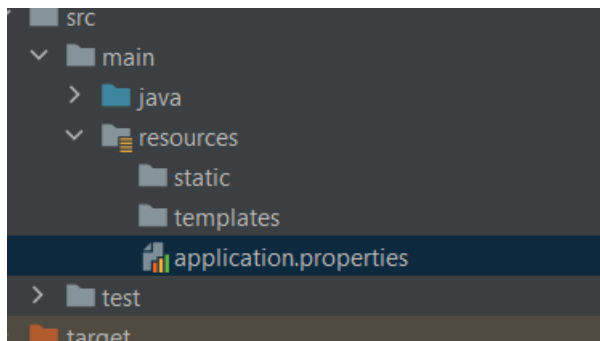
1.15 Click project left panel

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Signature		
Date		

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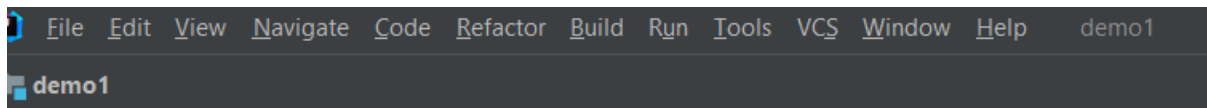
1.16 Double click demo1->double click src->double click resources->double click application.properties



1.17 Change username and password your connect database

```
spring.jpa.hibernate.ddl-auto=none
spring.datasource.url=jdbc:sqlserver://localhost;databaseName=CinestarDatabase
spring.datasource.username=sa
spring.datasource.password=123
spring.datasource.driver-class-name=com.microsoft.sqlserver.jdbc.SQLServerDriver
spring.jpa.show-sql=true
server.port=8081
```

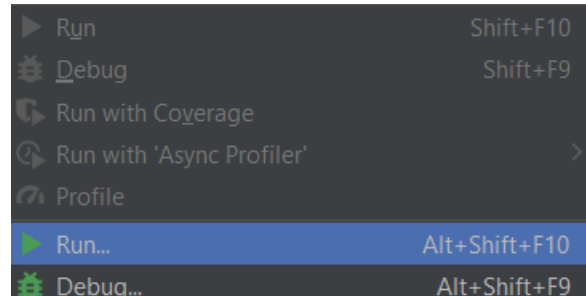
1.18 Click run at top toolbar



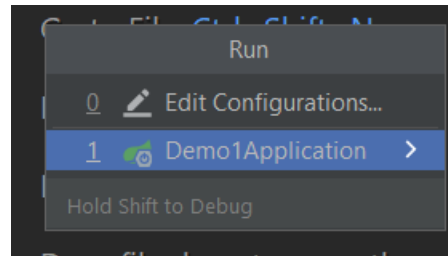
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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1.19 Click run



1.20 Choose Demo1Application and click



1.21 If have error below,please wait 5-10 minutes and then run again

```
D:\demo1\src\main\java\com\example\demo\controller\BinDai\DaiMovieController.java:7:47
java: package org.springframework.web.bind.annotation does not exist
```

1.22 Start success. It still have error,please continue wait 5-10 minues and run again.

```
2021-09-18 02:09:37.183 INFO 8204 --- [main] com.example.demo.Demo1Application : Started Demo1Application in 6.819 seconds (JVM running for 8.049)
```

Step 2 Install android studio and run project

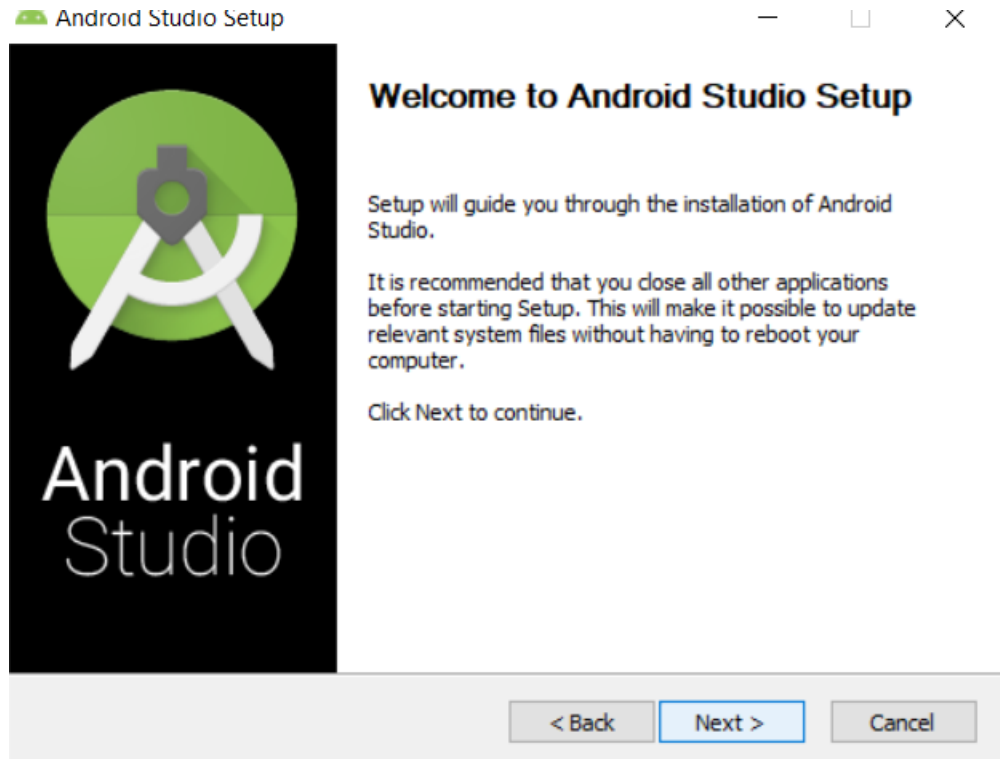
You must run sever before launch app

2.1 Run android-studio-ide-202.7486908-windows.exe

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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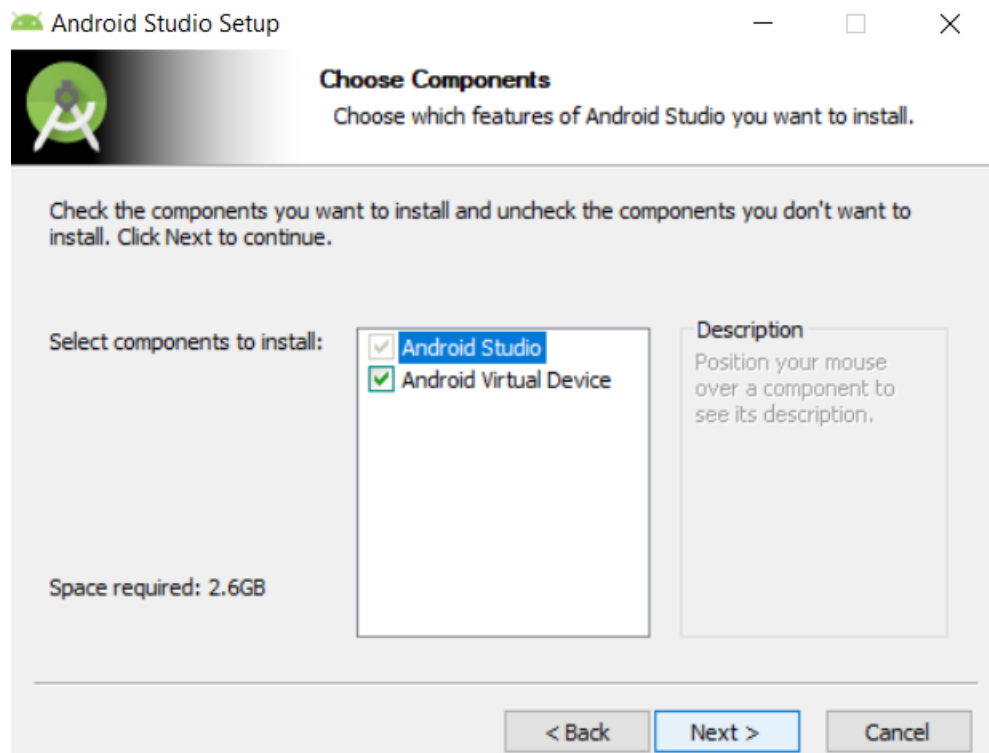
2.2 Click next



2.3 Click next

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	Project Group No:3	
Signature		
Date		

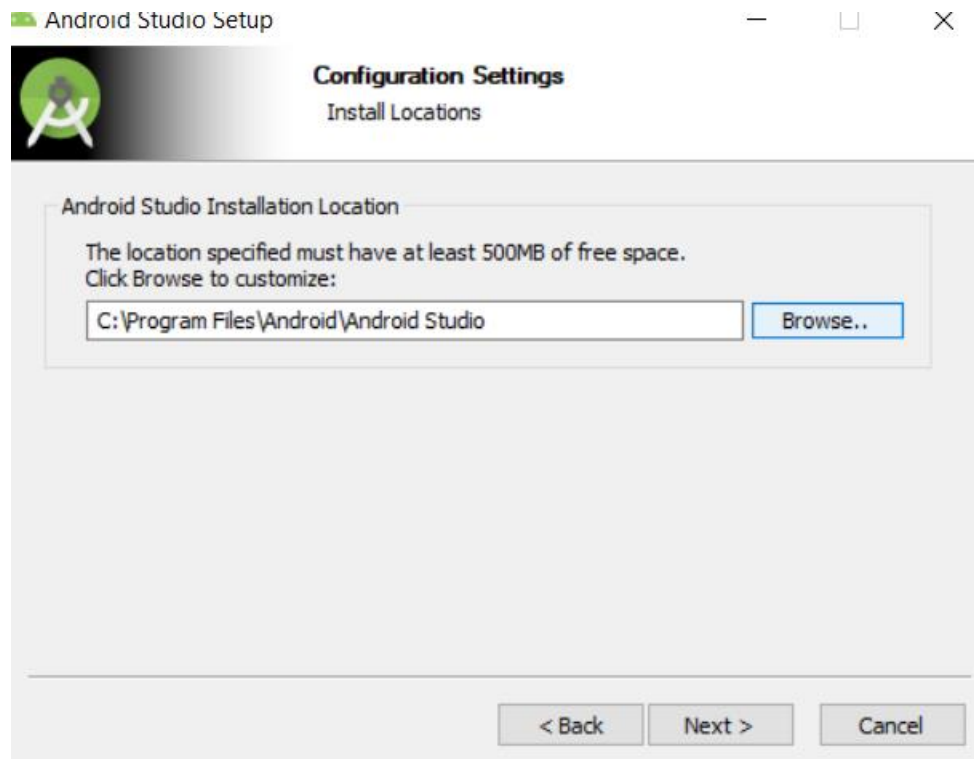
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.4 Click Brose.. to location install and click next

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

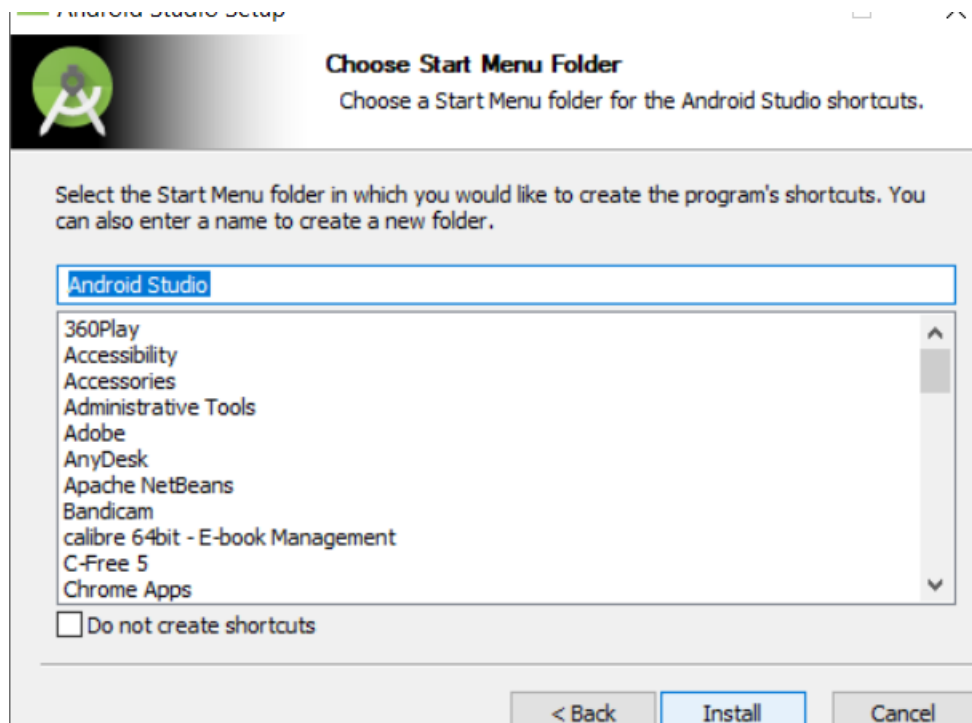
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.5 Click install

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

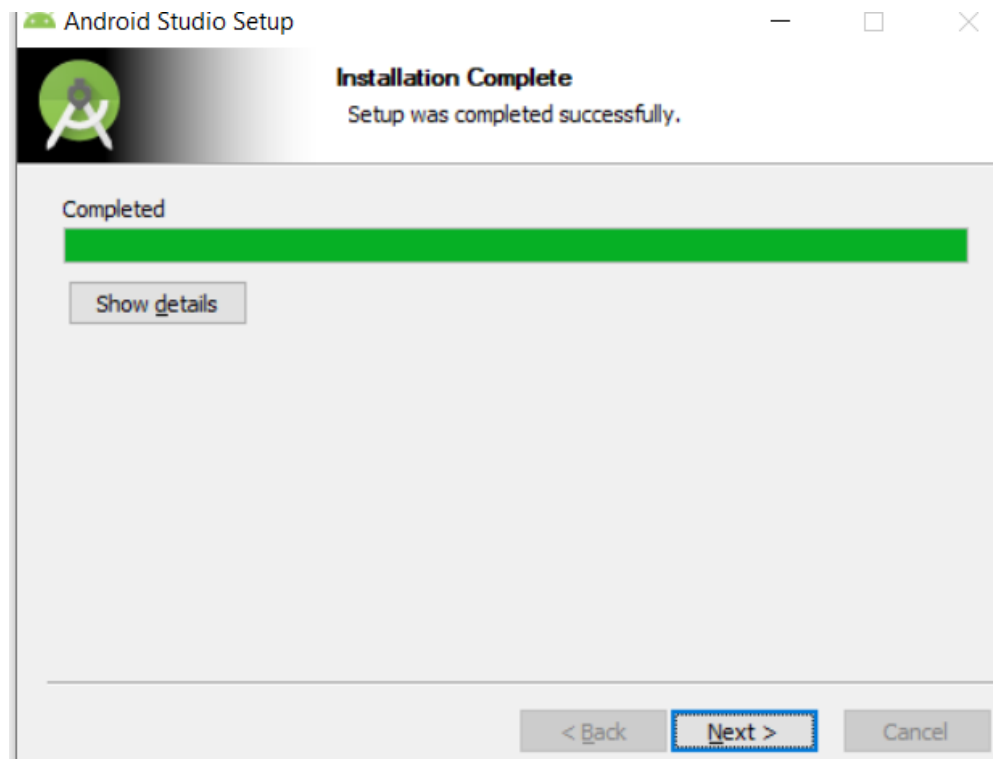
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.6 Click next

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

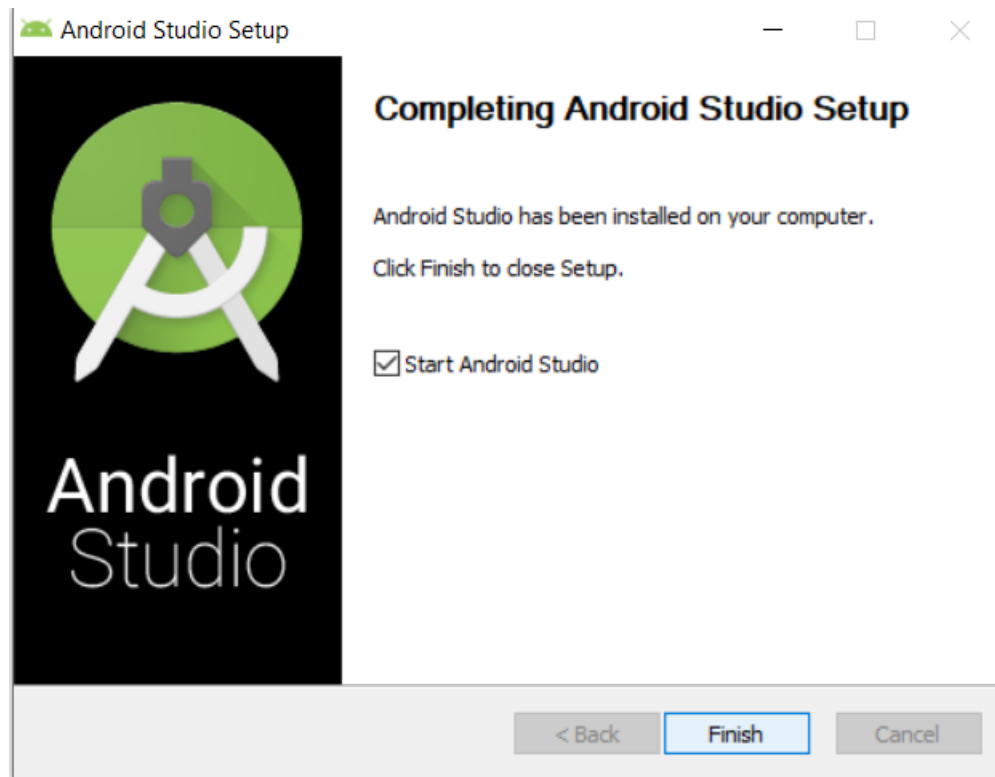
Design Plan:Cinestar	Document Name: Review 1+2+3	SWD/Form No.1
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2.7 Click finish

	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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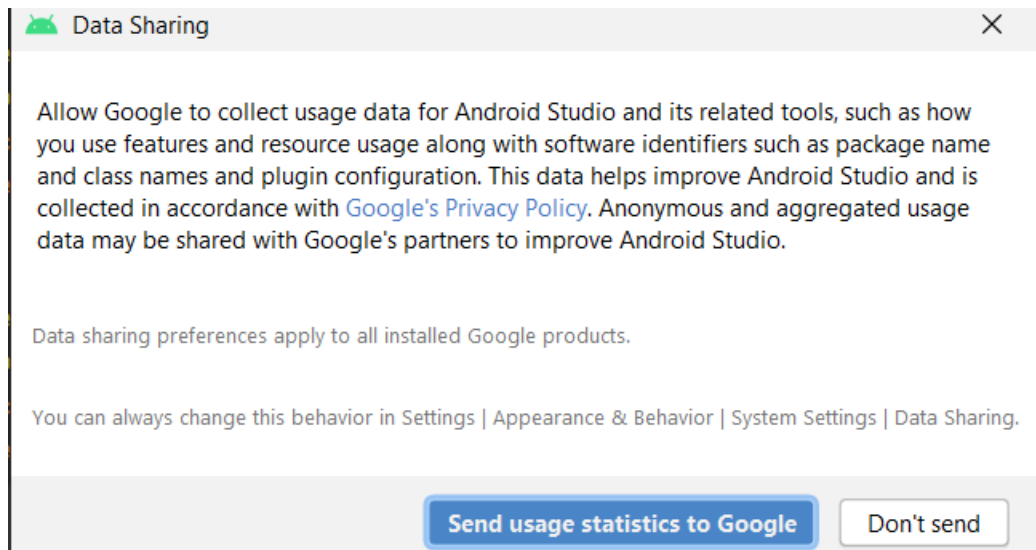


2.8 Click don't import setting(if dialog show)

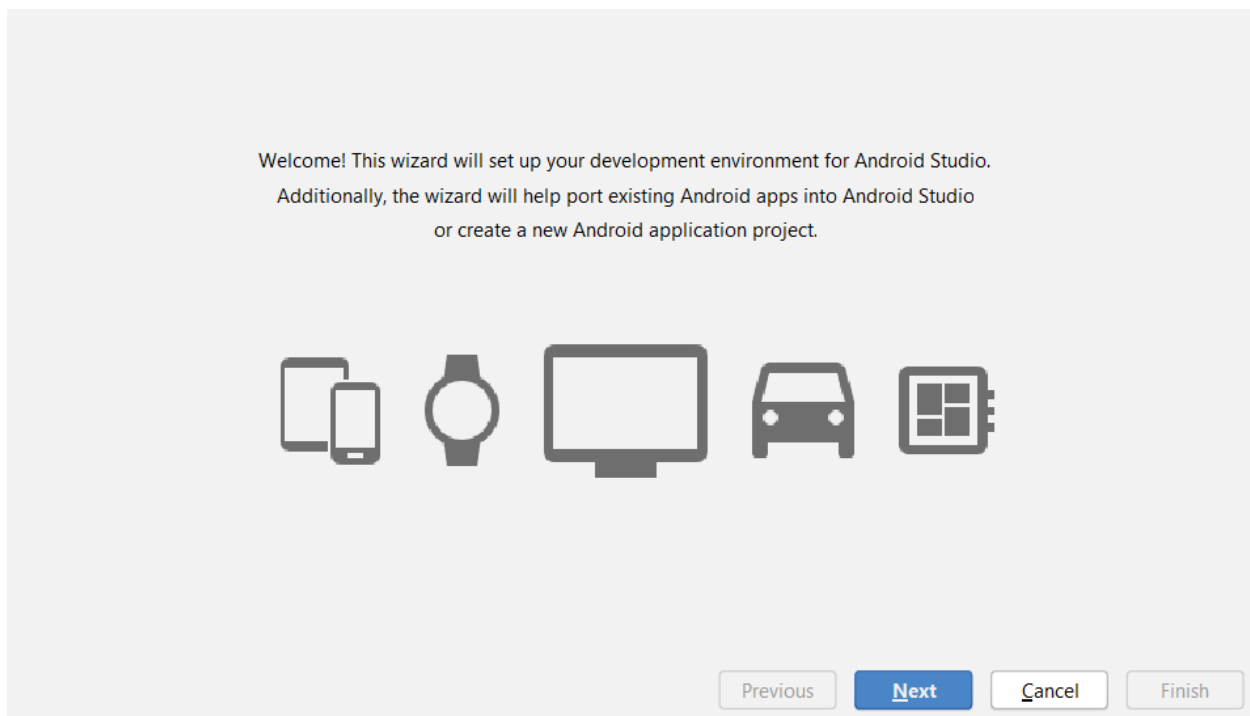
2.9 Click don't send

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	Project Group No:3	
Signature		
Date		

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2.10 Click next



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Date		

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2.11 Click next

Choose the type of setup you want for Android Studio:

☒ Standard
Android Studio will be installed with the most common settings and options.
Recommended for most users.

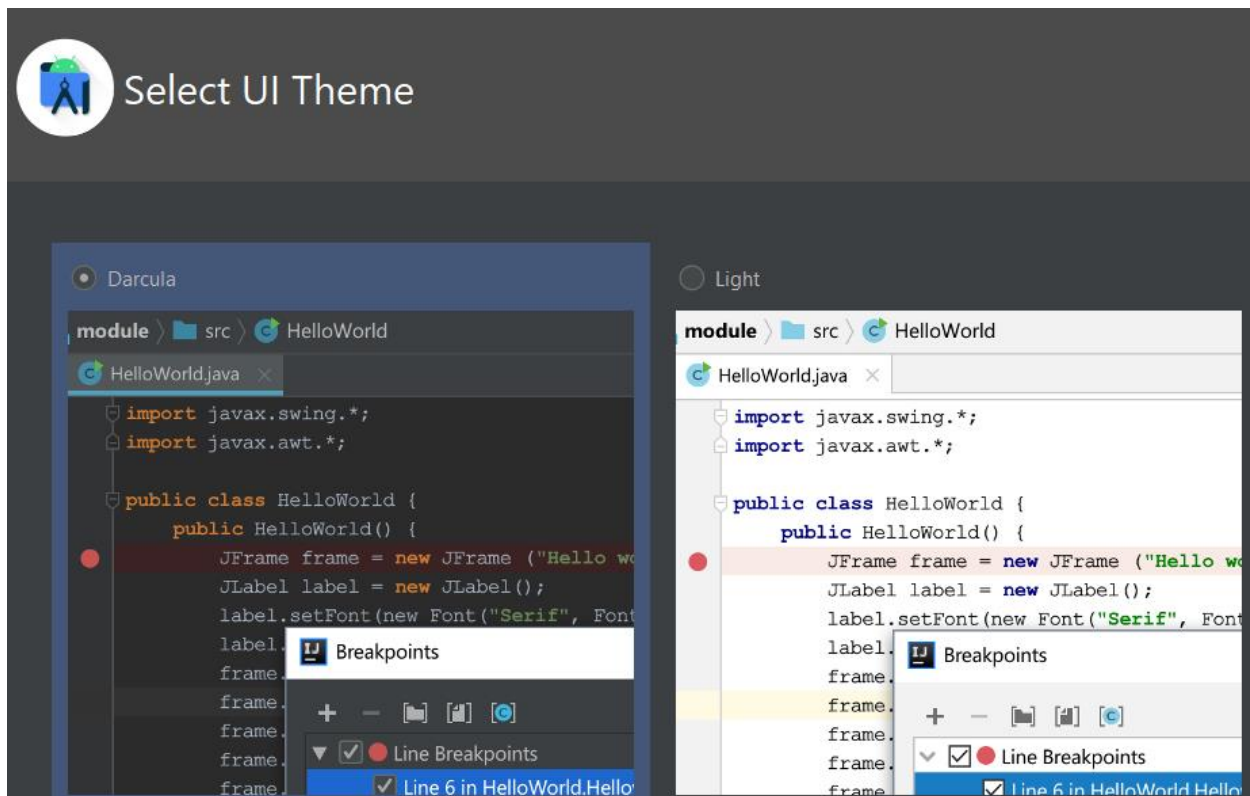
☐ Custom
You can customize installation settings and components installed.

Previous Next Cancel Finish

2.12 Choose Darcula or light and click next

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	Project Group No:3	
Signature		
Date		

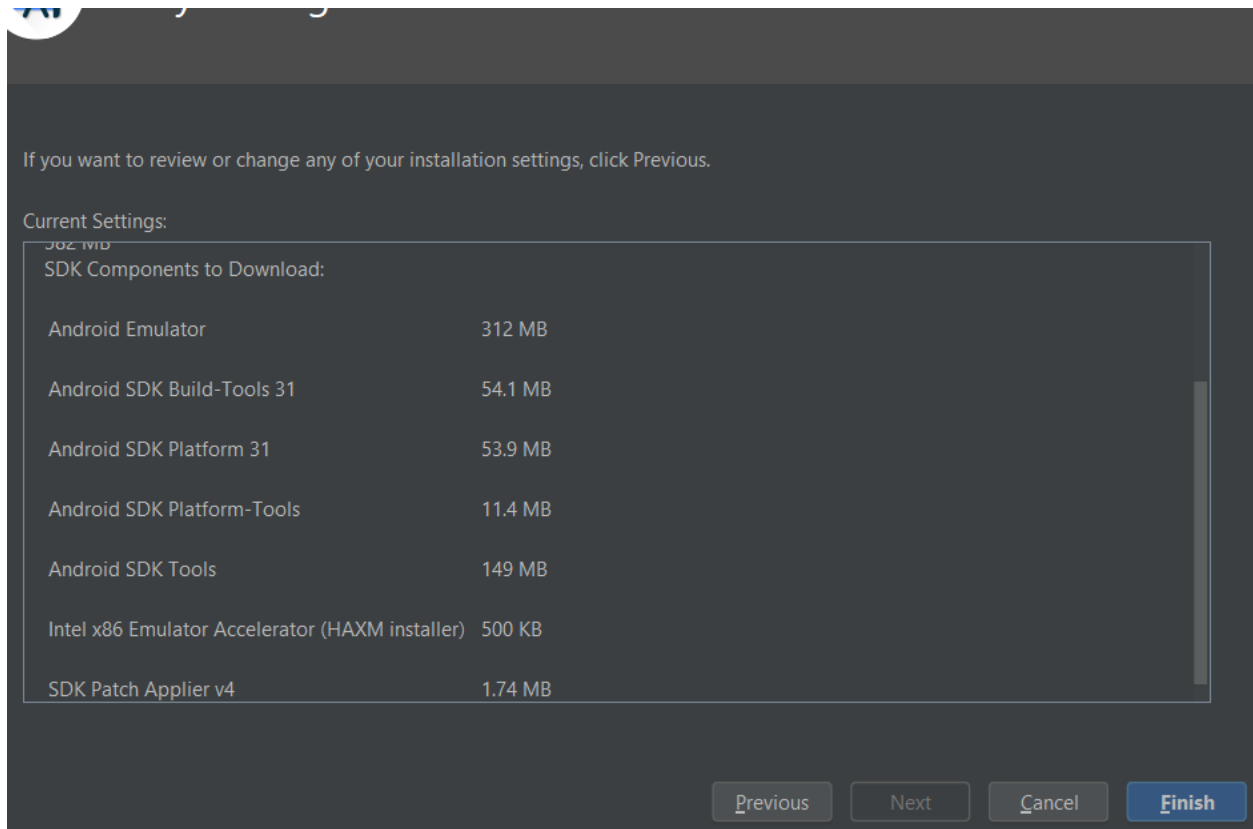
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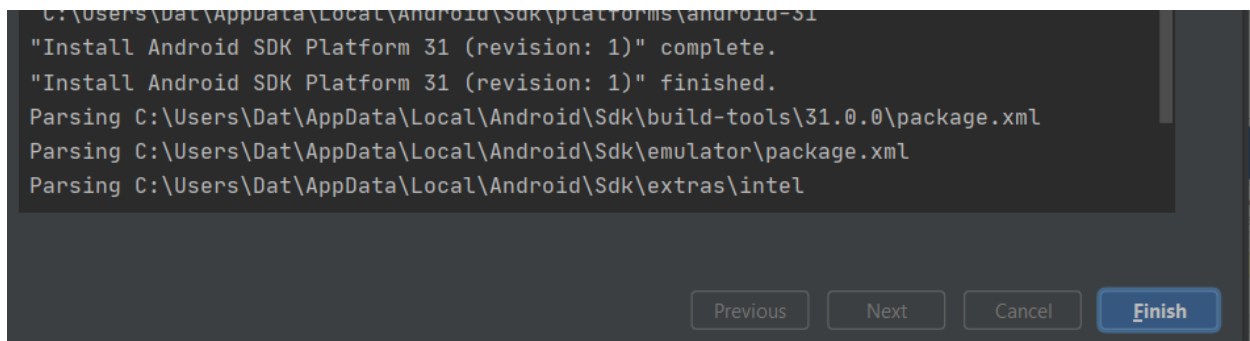
2.13 Click finish

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	Project Group No:3	
Signature		
Date		

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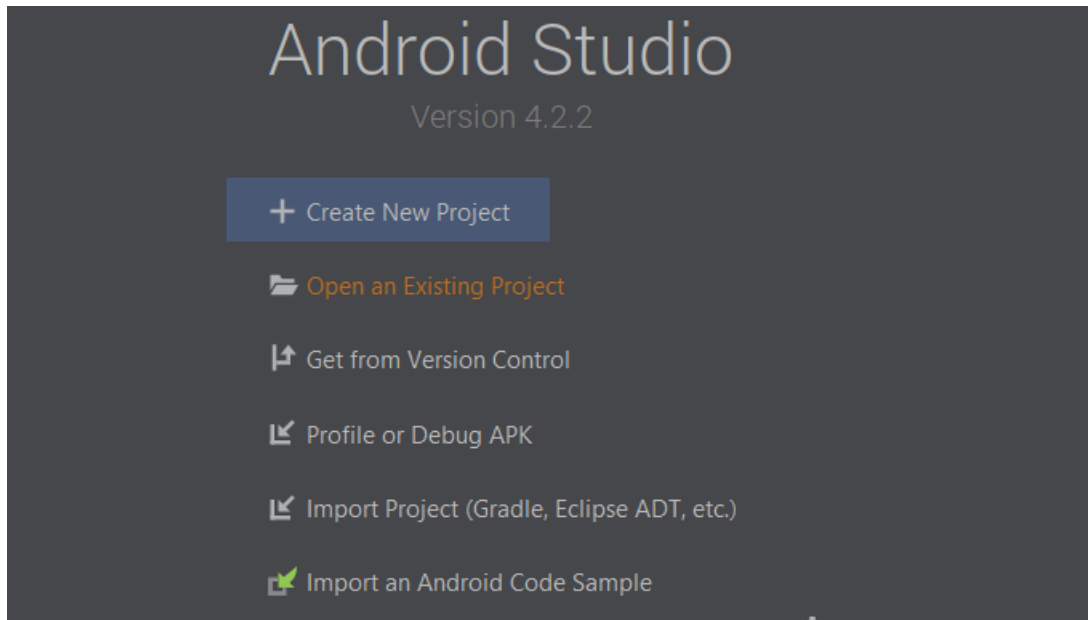
2.14 Please wait and then click finish



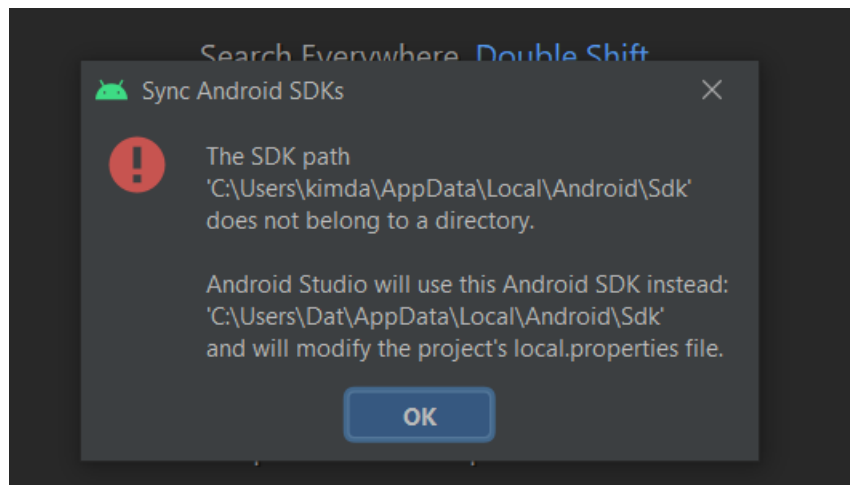
2.15 Uzinp myapplication3(inside folder Sourcode inside folder Group_Cinestar). Click open an existing project and Open myapplication 3

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	Project Group No:3	
Signature		
Date		

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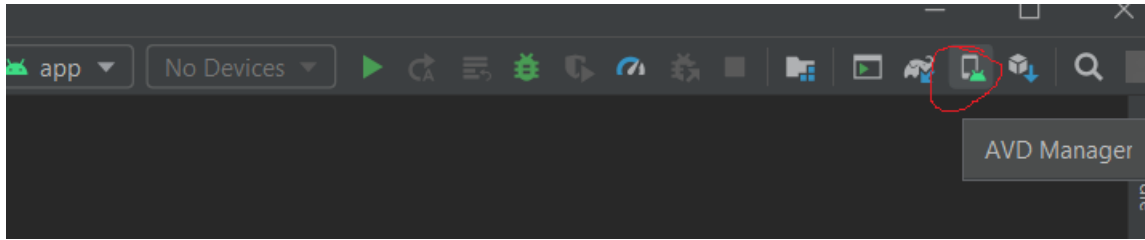
2.16 Click ok



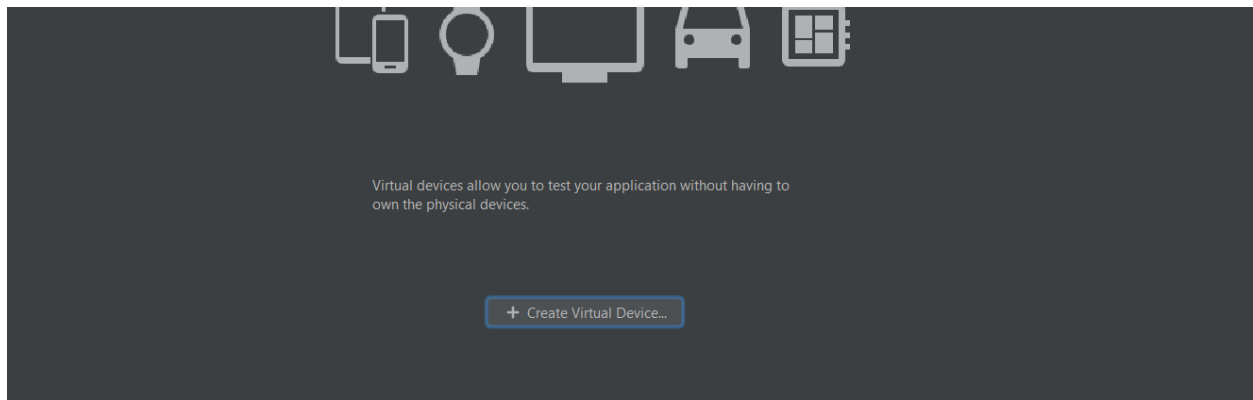
2.17 Click AVD Manater at top right

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	Project Group No:3	
Signature		
Date		

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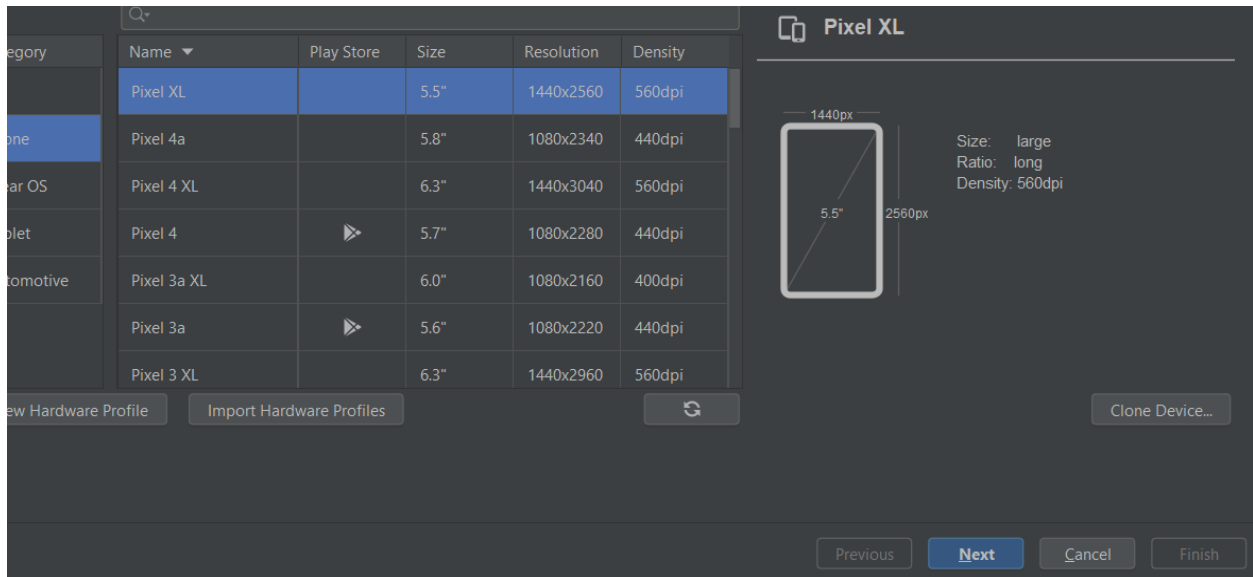
2.18 Click create virtual device



2.19 Choose emulator and click next

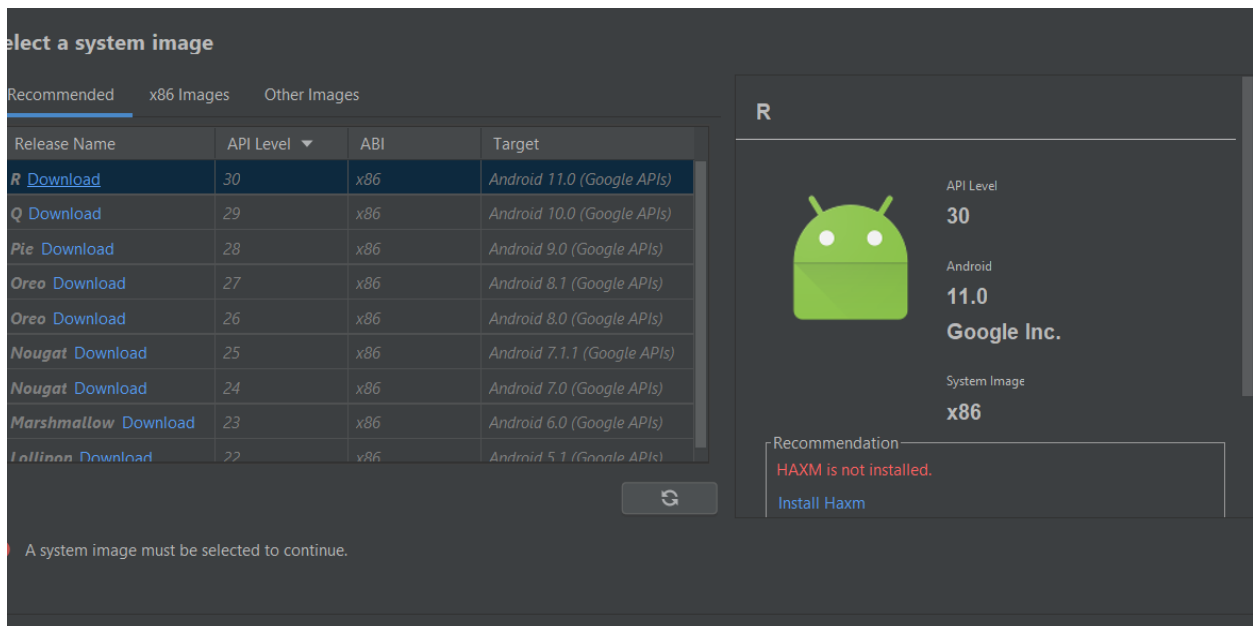
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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2.20

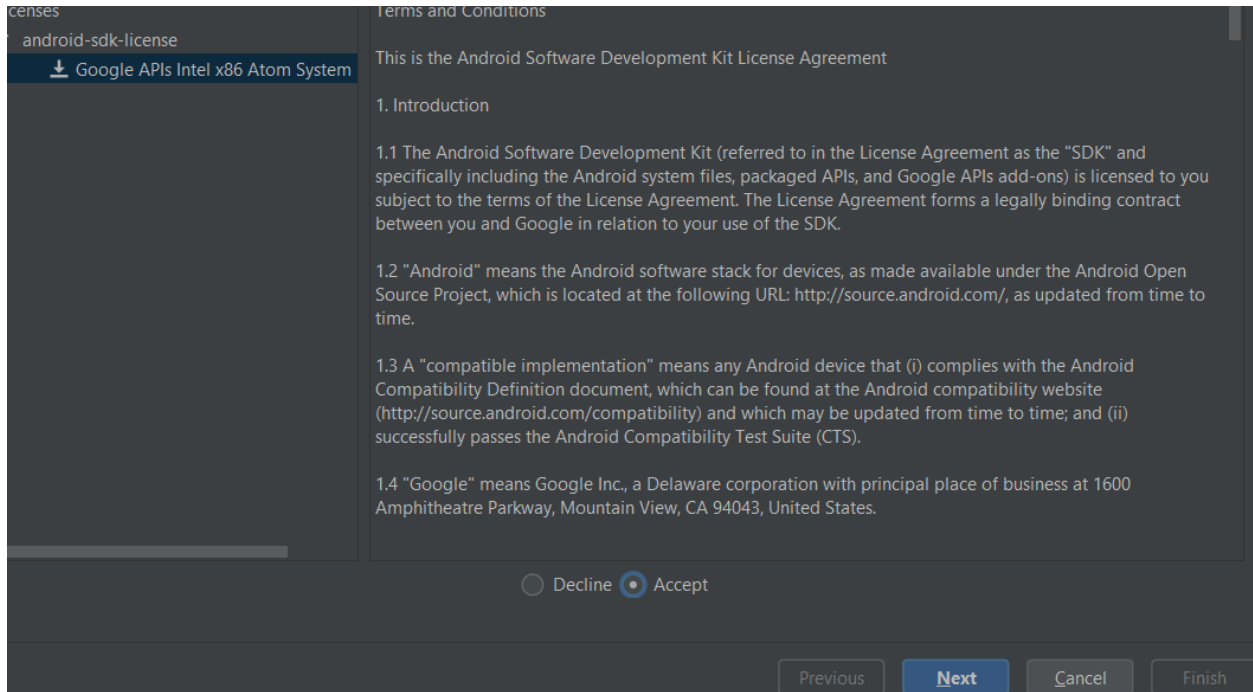
a.Choose api level(download if need) and click next



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Signature		
Date		

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b. When download, choose accept and then next



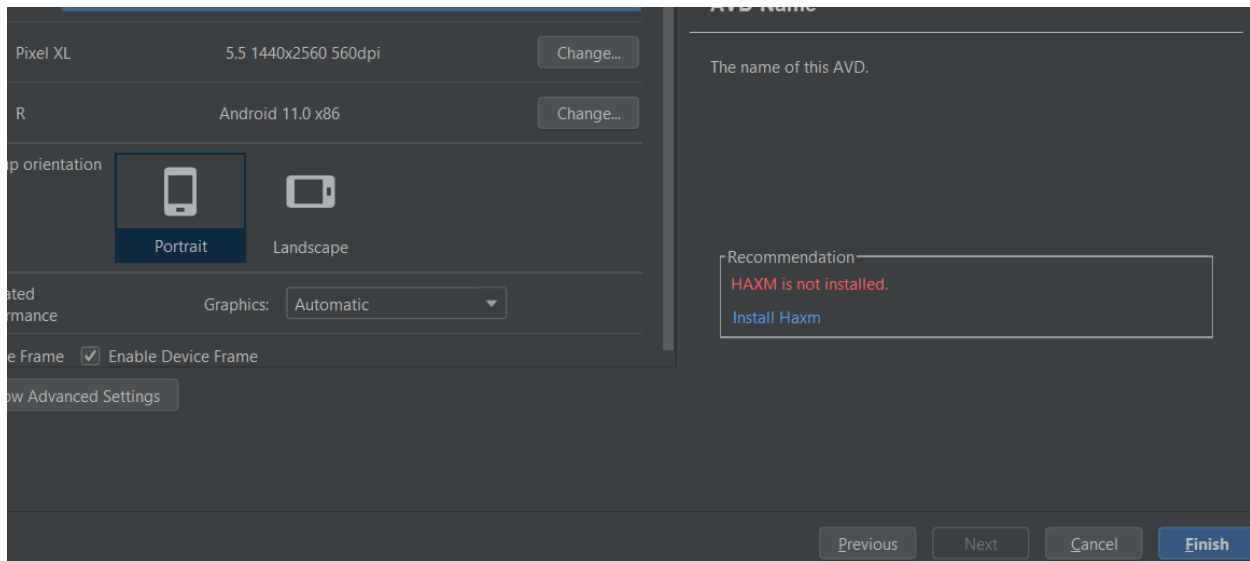
c. When download completed, click finish

2.21 Click finish

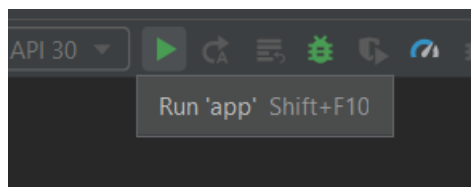
	Prepared by (Student)	Approved by (Faculty)
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Signature		
Date		

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2.



2.22 Click runapp at top toolbar



2.23 Start successfully

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	Project Group No:3	
Signature		
Date		

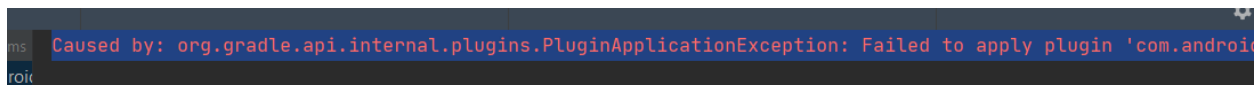
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2.24 If you get error the process killing by..., please install another emulator(from step 17)

2.25 If you can meet error Caused by:

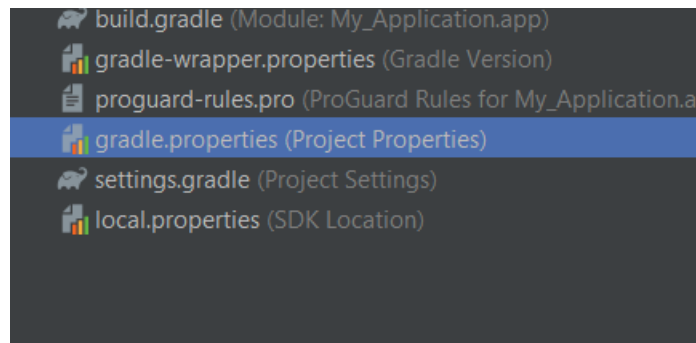
org.gradle.api.internal.plugins.PluginApplicationException: Failed to apply plugin 'com.android.internal.application', please do step 2.26 to 2.28



2.26 At left panel,double click gradle.properties

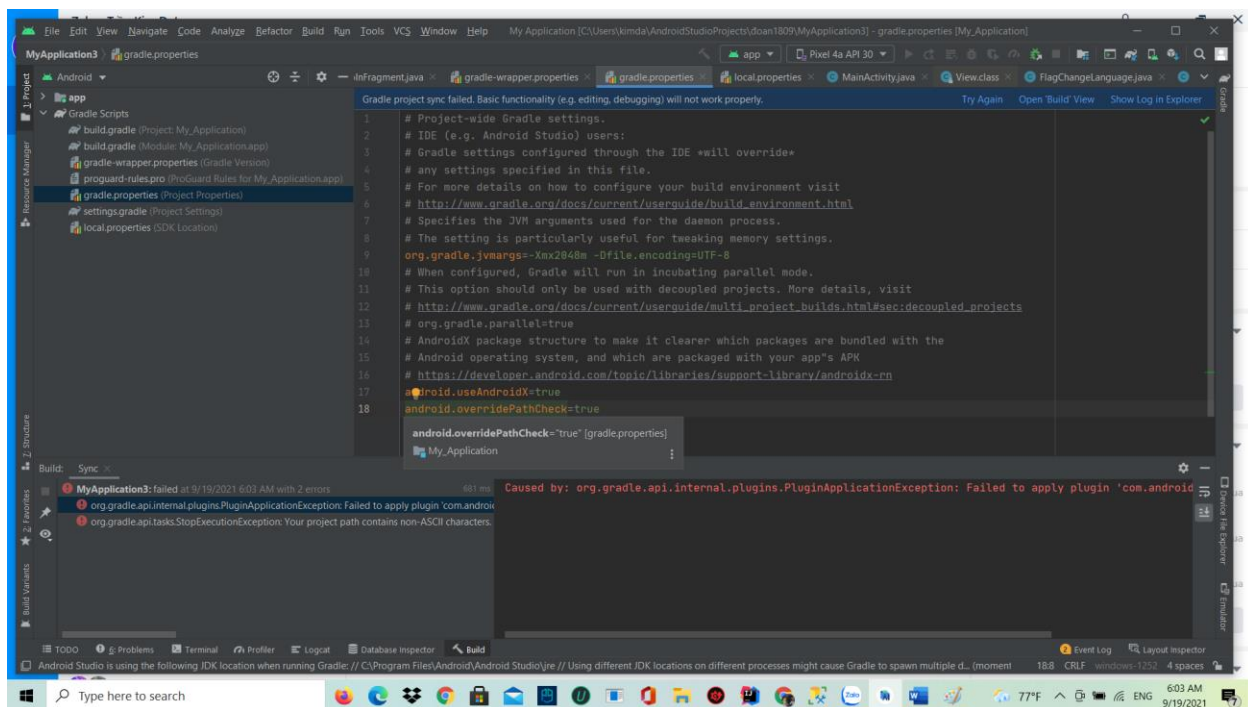
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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2.27 copy android.overridePathCheck=true next line android.useAndroidX=true

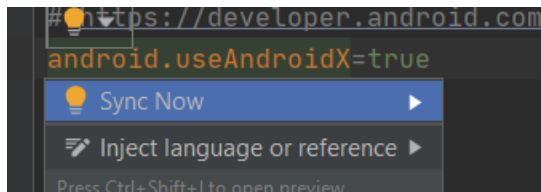
2.28 Hover to text android.overridePathCheck=true until light bulb appear.Click to light bulb



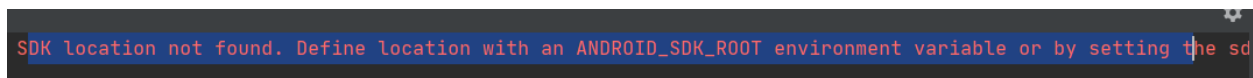
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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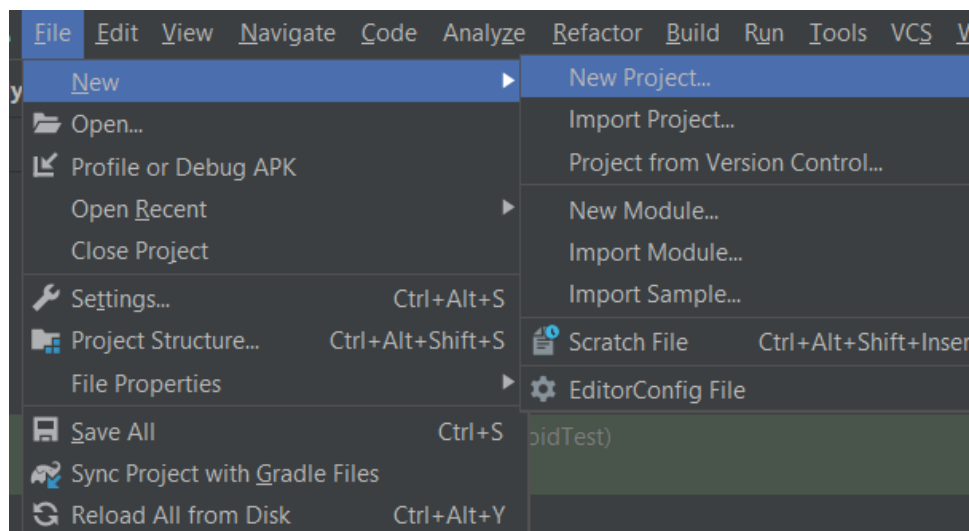
2.29 click syncs now or try again and then start again (2.22)



2.30 If you got error sdk location not found, please do step 2.31 to 2.38



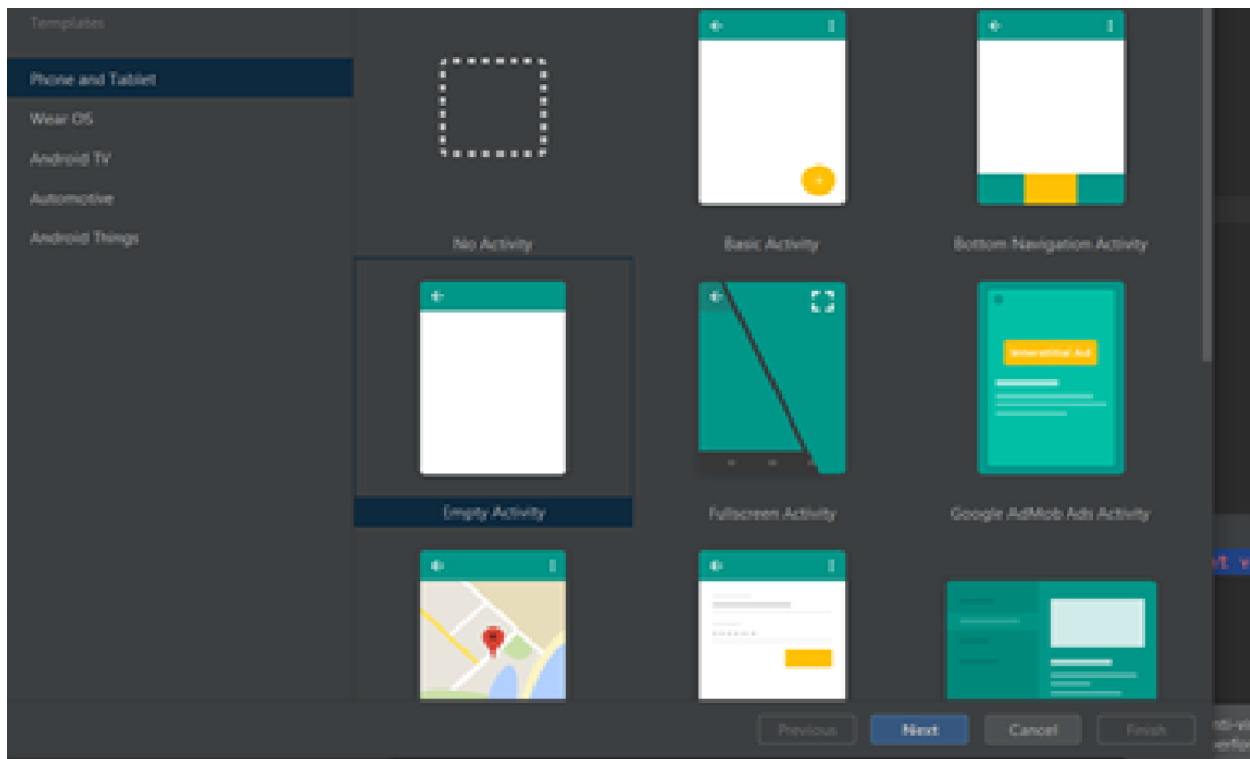
2.31 Create new project.File->new->project



2.32 Choose empty activity and click next

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Signature		
Date		

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2.34 Click finish and wait new project start

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Date		

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Empty Activity

Creates a new empty activity

Name

Package name

Save location

Language

Minimum SDK

i Your app will run on approximately **99.8%** of devices.
[Help me choose](#)

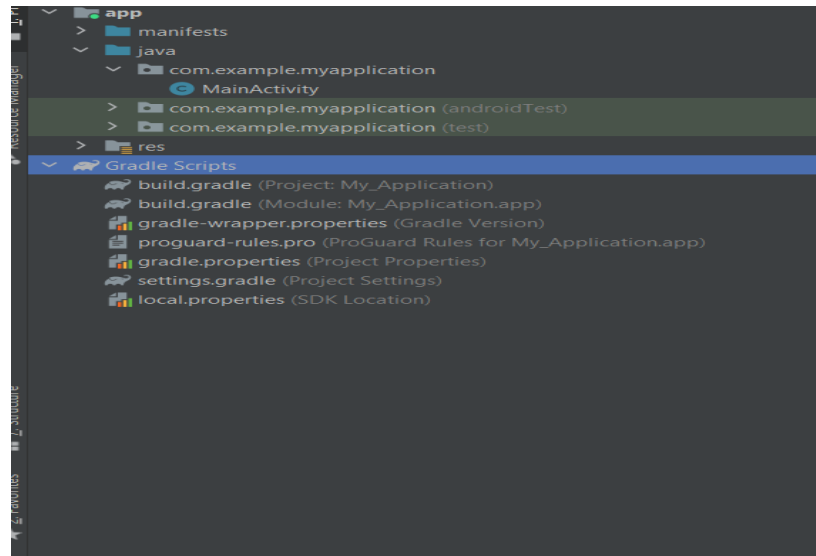
☐ Use legacy android.support libraries ⓘ
 Using legacy android.support libraries will prevent you from using the latest Play Services and Jetpack libraries

Previous Next Cancel **Finish**

2.35 At left panel,when Grale scripts show,double click gradle scripts -> double click gradle.properties

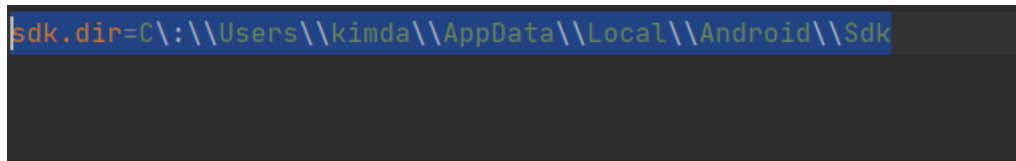
	Prepared by (Student)	Approved by (Faculty)
	Project Group No:3	
Signature		
Date		

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2.36 At ocal.properties copy text at line 10.Example

sdk.dir=C:\\Users\\kimda\\AppData\\Local\\Android\\Sdk

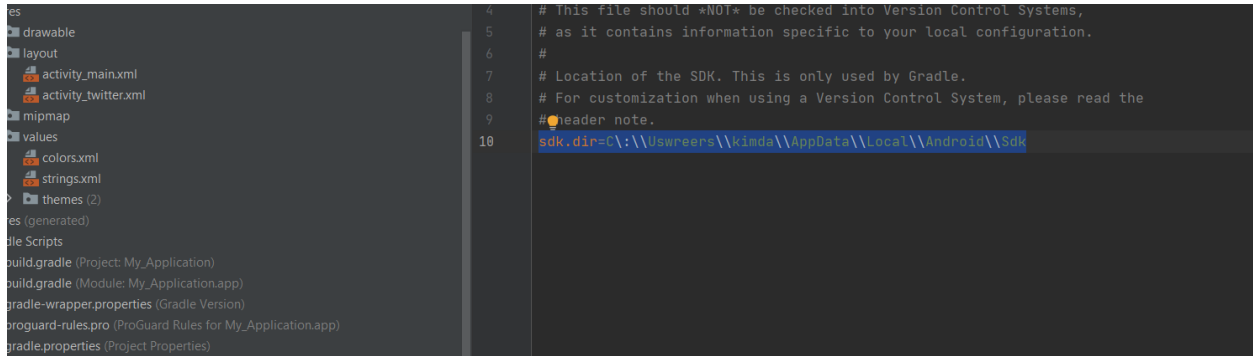


2.37 Go back prev Project and at prev project.Do step 2.35 at prev project

2.38 At line 10,change line 10 into your text have copied at 2.36. Then,start again

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Date		

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	Project Group No:3	
Signature		
Date		