

● USER GUIDE FOR TAKING VM BASED AUTO-GRADED ASSESSMENT

1. Login into assessment by providing relevant information

The screenshot displays the YAKSHA assessment platform interface. The top navigation bar includes the YAKSHA logo and a user profile icon labeled 'InPrivate'. The main header area shows 'Milestone-1 Stack' and a progress bar indicating 60% completion. Below the header, there are two columns of information: 'System Requirements' and 'Link Validity and Cut-off Details'. The 'System Requirements' section lists: Recommended Browser (Chrome, Safari, Etc), Javascript should be enabled in the browser, and Webcam, Mic should be enabled. The 'Link Validity and Cut-off Details' section lists: Link Validity Start Date and Time - 22/2/2023, 4:37 PM and Cut Off Date and Time - 28/2/2023, 1:38 PM. On the right side, there is a 'Registration Details' form with fields for First Name (Navin), Last Name (Gupta), Email (define.navin20@gmail.co), and Phone (Optional). A 'Start Assessment' button is located below the form. At the bottom, there is a 'Description' box containing 'Allowed Attempt:' and 'Assessment Duration: 180 Mins'. The Windows taskbar is visible at the bottom of the screen.

Assessment Platform

https://assessments.yaksha.com/EYyaksha/account/test-taker/pre-assessment/ZDE0MjlxNGQtOTc1Yy00NzA4LWFmMjctZGFjOWVmYmlk...

YAKSHA

Milestone-1 Stack

180 Mins 1 Sections 1 Skills 1 Questions 1 Total Attempts

0 60% | -CutOff 100%

System Requirements

- Recommended Browser (Chrome, Safari, Etc)
- Javascript should be enabled in the browser
- Webcam, Mic should be enabled

Link Validity and Cut-off Details

- Link Validity Start Date and Time - 22/2/2023, 4:37 PM
- Cut Off Date and Time - 28/2/2023, 1:38 PM

Registration Details

First Name * Last Name *

Navin Gupta

Email * Phone (Optional)

define.navin20@gmail.co Phone

Start Assessment

Description

Allowed Attempt:

Assessment Duration: 180 Mins

Activate Windows
Go to Settings to activate Windows.

Type here to search

05:09 PM
22-02-2023

2. After login a landing page would be redirected, wherein you will have
- Instruction for assessment.
Make sure you thoroughly go through them.
 - Option to Launch the assessment environment

The screenshot shows a web browser window with the URL `assessments.yaksha.com/ihtinternal/app/test-taker/test/NTAvZj5MjE5YjktNjg0My00OGYzLWJiZjQ0OWViODgyY2U3Yzc3L3FueC4yMEBtYWlsLmNvbS9paWh0...`. The page title is "EMI-Calculator-Template". At the top right, there is a "Instructions" link. Below the title bar, there is a "Project" tab and a "Time Remaining: 00:00:00" timer, along with a "Submit Assessment" button. The main content area is divided into two columns: "Question" and "Instructions".

Question

Q1. Automate EMI Calculator of Money Control

Instructions

Introduction
This is a project-based assessment, in which you will be provided with a template code to work. You will be provided with a pre-configured Virtual Machine (VM) to develop the case study.

Launch
You can launch VM by clicking "Launch Assessment Environment". It will take around 5-10 mins to launch the VM.

Configuration
Once launched, if you see any configuration screen, skip it.

Cloning
Once VM is up, it will take another 30 sec-1 min to clone your project template on desktop of your VM. Please wait till then.

Document
The project will be cloned in a folder, named same as your email ID. The folder contains template code and case study document. You are required to open the case study document and thoroughly go through it to understand project and mandatory process.

Development
To develop use case all IDEs, Database required are available in VM. There is a README file on desktop containing any credentials you need.

Submission
Before you do final submission of your code there are 2 mandatory things you have to follow, else your evaluation result would be affected

1. RUN TEST CASE (AS MENTIONED IN DOCUMENT)
2. PUSH CODE TO GIT (AS MENTIONED IN DOCUMENT)

At the bottom right of the instructions section, there is a blue button labeled "Launch Assessment Environment".

At the bottom of the page, there is a Windows taskbar with the search bar "Type here to search" and various application icons. The system tray shows the date and time: "01:17 PM 19-06-2023".

3. Once clicked on Launch Assessment Environment it will start loading the same.

The screenshot displays a web browser window with the URL `assessments.yaksha.com/ihtinternal/app/test-taker/test/NTAvZjISMjESYjktNjg0My00OGYzLWJlZjQ0OWVlODgyY2U3Yzc3L3FueC4yMEBtYWIsLmNvbS9paWh0...`. The page title is "EMI-Calculator-Template". The interface includes a "Project" tab, a "Question" section with the text "Q1. Automate EMI Calculator of Money Control", and an "Instructions" section. The instructions are divided into "Introduction" and "Launch" sections. The "Launch" section states: "You can launch VM by clicking 'Launch Assessment Environment'. It will take around 5-10 mins to launch the VM." The main content area features a diagram of a cloud connected to a computer icon, and a progress bar with six steps: 1. VM Creation, 2. VM Allocation, 3. Power Check, 4. VM Booting, 5. VM Tools Running, and 6. Obtaining IP. A red message reads: "Please wait. It will take 5 to 10 minutes to provision your environment. Kindly don't refresh the page". A "Submit Assessment" button is visible in the top right corner. The Windows taskbar at the bottom shows the time as 01:18 PM on 19-06-2023.

Assessment Platform

assessments.yaksha.com/ihtinternal/app/test-taker/test/NTAvZjISMjESYjktNjg0My00OGYzLWJlZjQ0OWVlODgyY2U3Yzc3L3FueC4yMEBtYWIsLmNvbS9paWh0...

(211) Without Ads... Code.org - New Da... Angular Inbox (5,804) - def... Assessment Platform

EMI-Calculator-Template Instructions

Project Time Remaining: 00:00:00 Submit Assessment

Question

Q1. Automate EMI Calculator of Money Control

Instructions

Introduction

This is a project-based assessment, in which you will be provided with a template code to work. You will be provided with a pre-configured Virtual Machine (VM) to develop the case study.

Launch

You can launch VM by clicking "Launch Assessment Environment". It will take around 5-10 mins to launch the VM.

1 VM Creation 2 VM Allocation 3 Power Check 4 VM Booting 5 VM Tools Running 6 Obtaining IP

Please wait. It will take 5 to 10 minutes to provision your environment. Kindly don't refresh the page

Activate Windows
Go to Settings to activate Windows.

Type here to search

01:18 PM
19-06-2023

4. Once loaded it will ask to start the Labs

Assessment Platform

assessments.yaksha.com/ihtinternal/app/test-taker/test/NTAvZj5MjE5YjktNjg0My00OGYzLWJiZjQtOWViODgyY2U3Yzc3L3FueC4yMEBtYWlsLmNvbS9paWh0...

EMI-Calculator-Template

Project

Time Remaining: 02:58:12

Submit Assessment

Question

Q1. Automate EMI Calculator of Money Control

Instructions

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Launch

You can launch VM by clicking "Launch Assessment Environment". It will take around 5-10 mins to launch the VM.

Lab Name : javyak-qnx-20-268-e6f33e9c

Lab Status : Running

Lab IP : 172.19.16.2

Start Lab

Activate Windows
Go to Settings to activate Windows.

5. Once done it will provision a VM. You can use option of Toggle FullScreen to get VM in FullScreen mode. To move out of Full Screen, you can use Esc.

Assessment Platform

assessments.yaksha.com/ihtinternal/app/test-taker/test/NTAvZj5MjE5YjktNjg0My00OGYzLWJiZjQtOWViODgyY2U3Yzc3L3FueC4yMEBtYWlsLmNvbS9paWh0...

EMI-Calculator-Template

Project

Time Remaining: 02:57:50

Submit Assessment

Question

Q1. Automate EMI Calculator of Money Control

Instructions

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Launch

You can launch VM by clicking "Launch Assessment Environment". It will take around 5-10 mins to launch the VM.

Lab Name : javyak-qnx-20-268-e6f33e9c

Lab Status : Running

Lab IP : 172.19.16.2

Start Lab

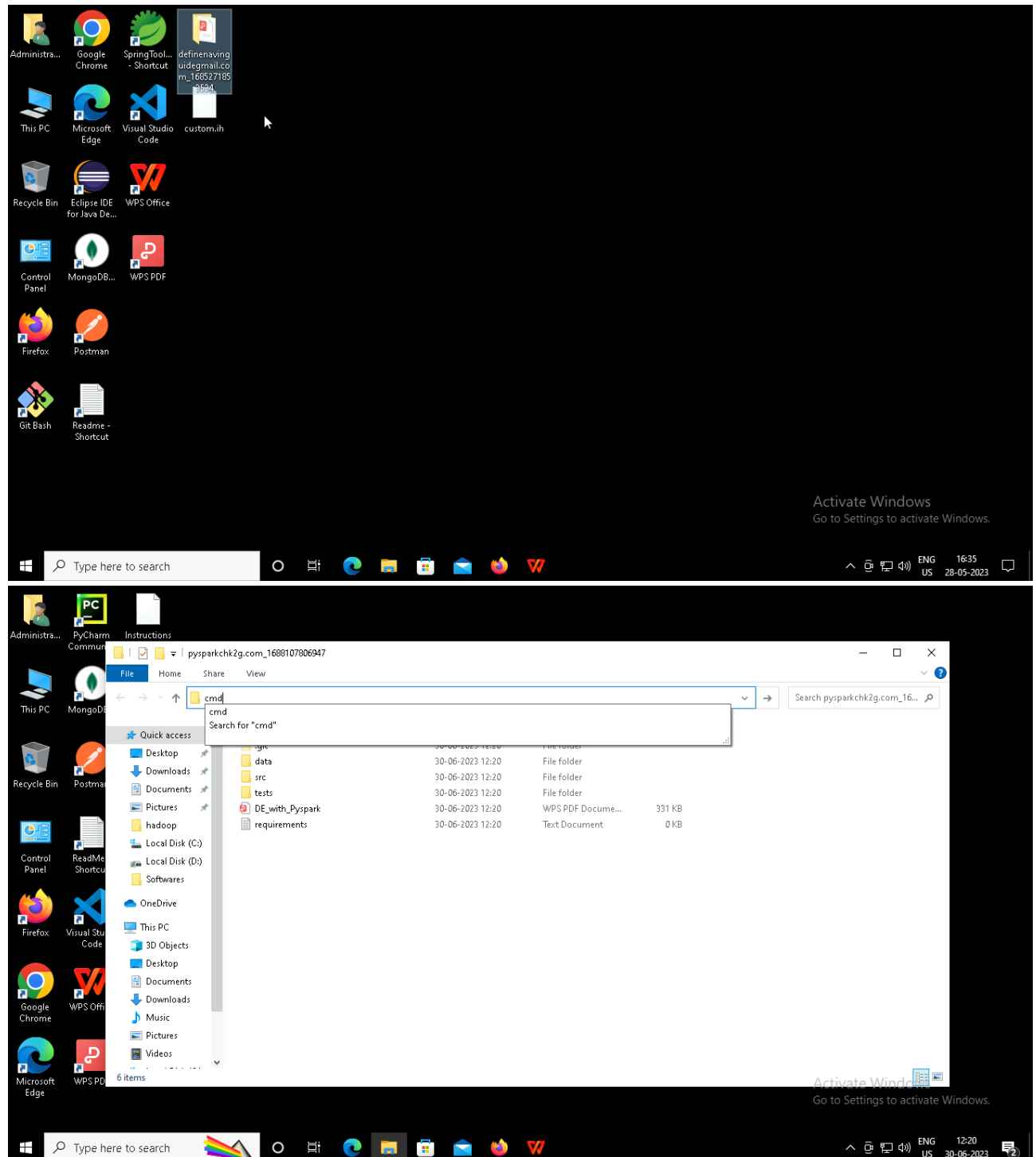
Activate Windows
Go to Settings to activate Windows.

6. On You VM Desktop you will find a folder named with your Email ID. This contains the template code and Use case Document.

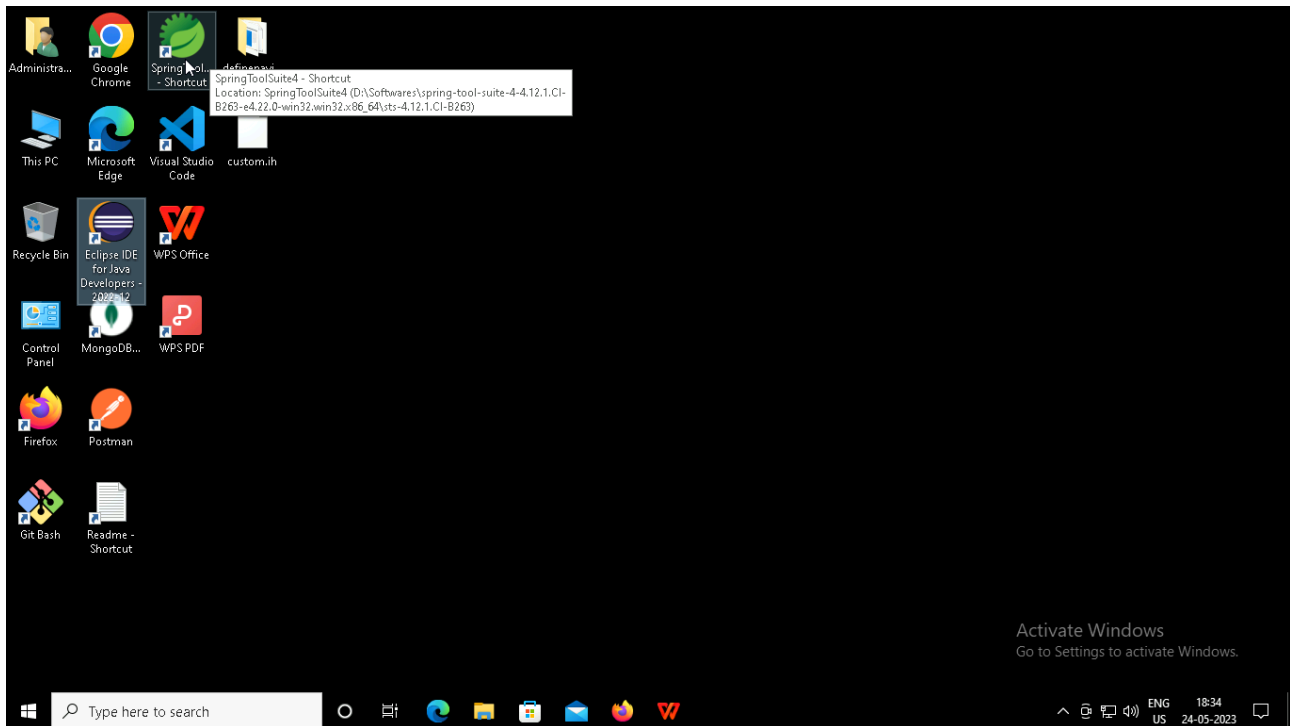
Make sure you open the document and thoroughly go through it to understand the SRS and expectations.

Note: It will take 30 sec to 1 min to clone the project folder on your desktop.

Please wait

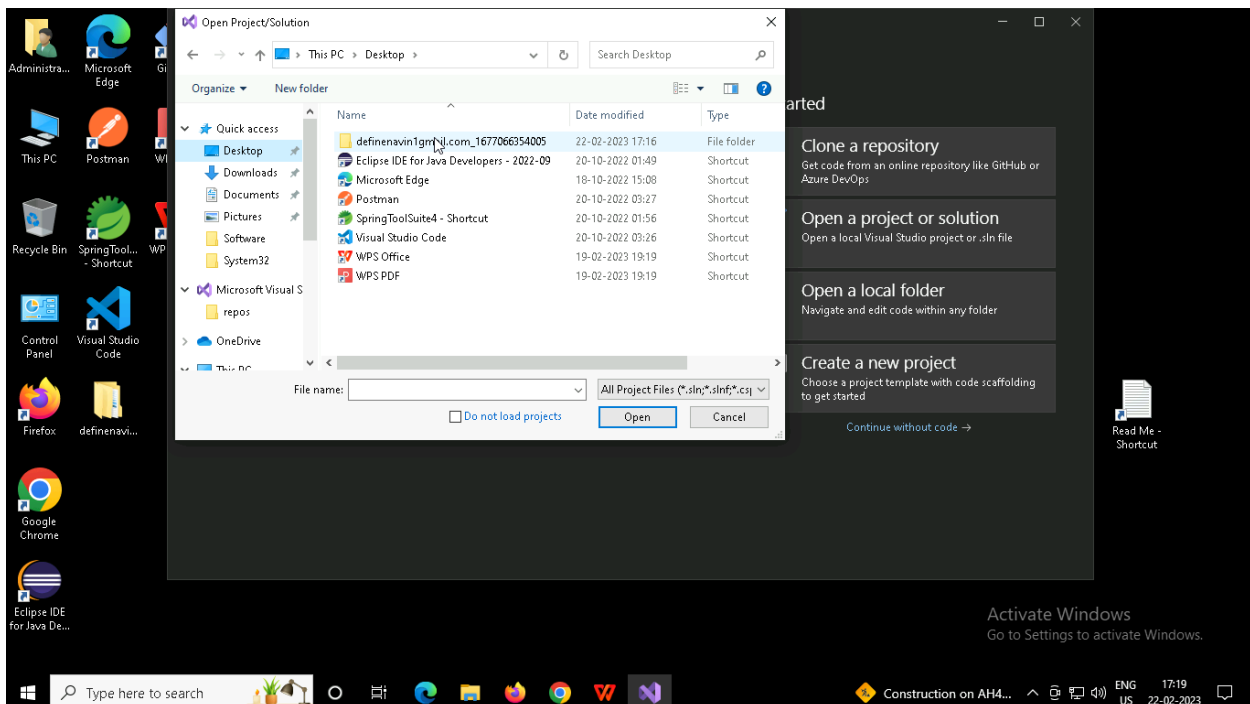
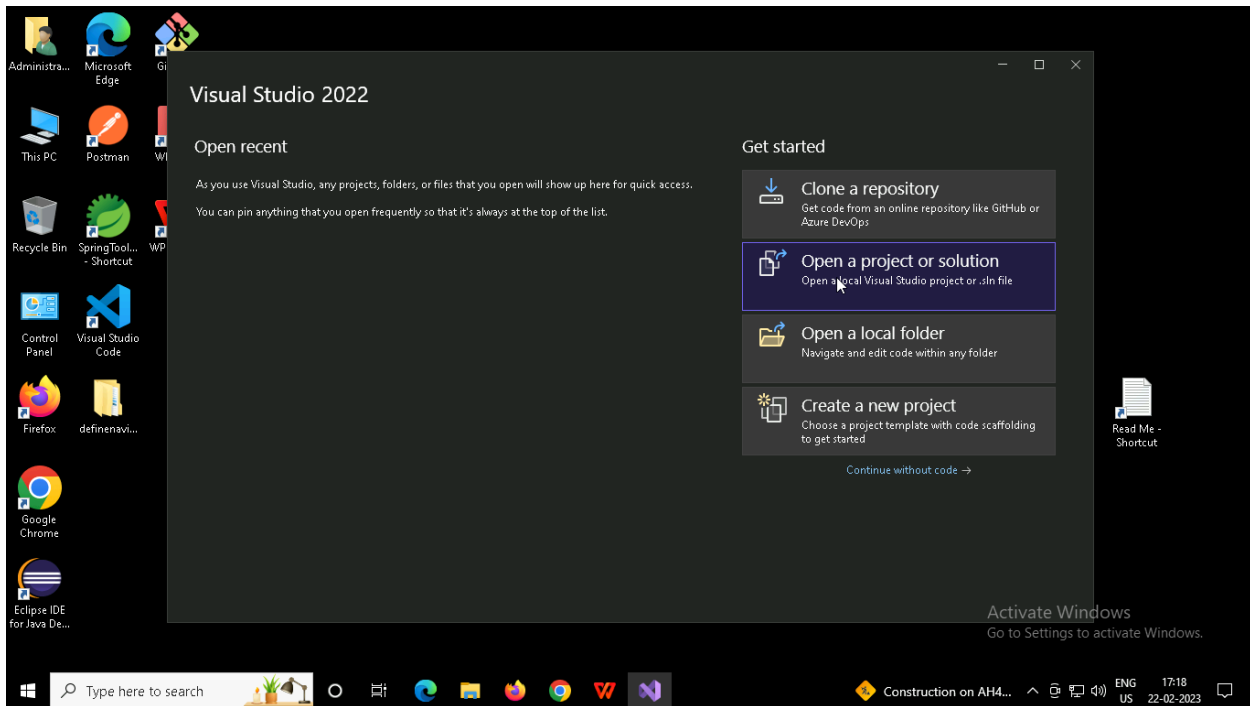


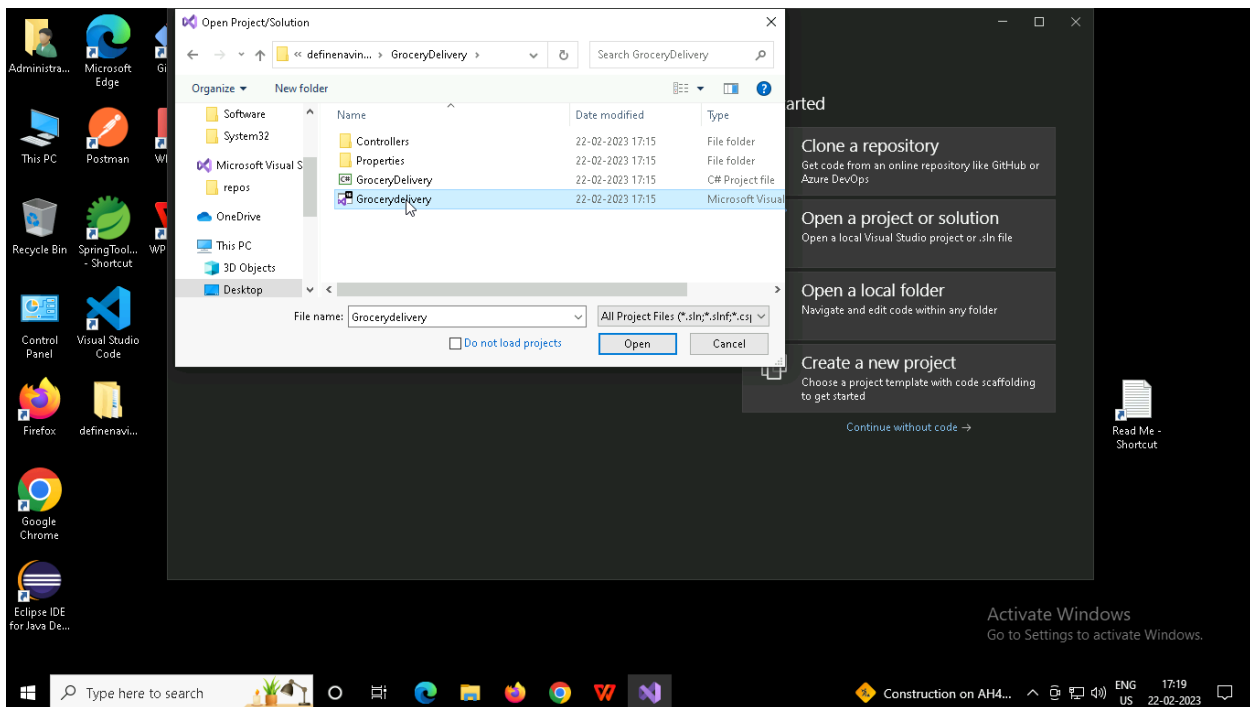
7. Search for IDE you want to use for development (or any tool you need). You may find shortcuts of few of them on desktop also.
 - a. For Java based project, you will have Eclipse and STS.
 - b. For Angular/React project, you will have VS Code IDE
 - c. For .NET based, you will have Visual Studio
 - d. For Python based, you will have Pycharm/Jupyter/VS Code



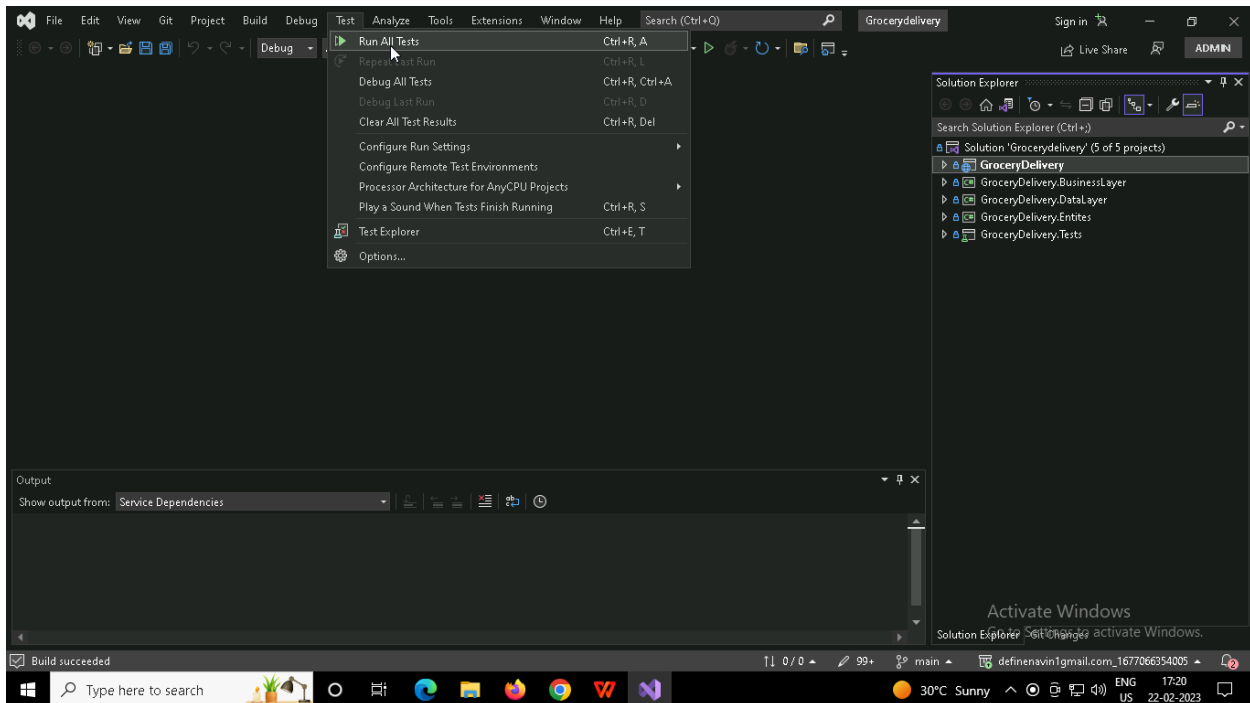
8. All credentials needed for any DB connections are available on desktop in Readme file

9. Open/Import the project in your IDE. Project Template folder you will find on desktop named with your email ID

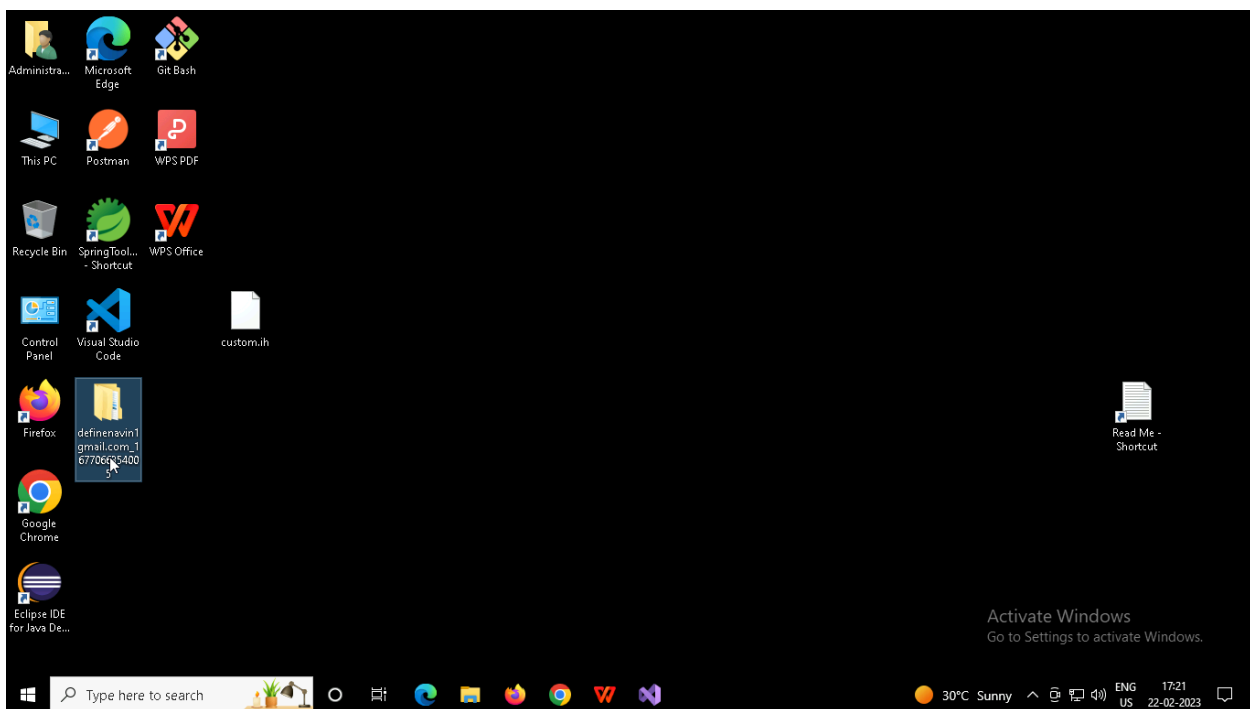




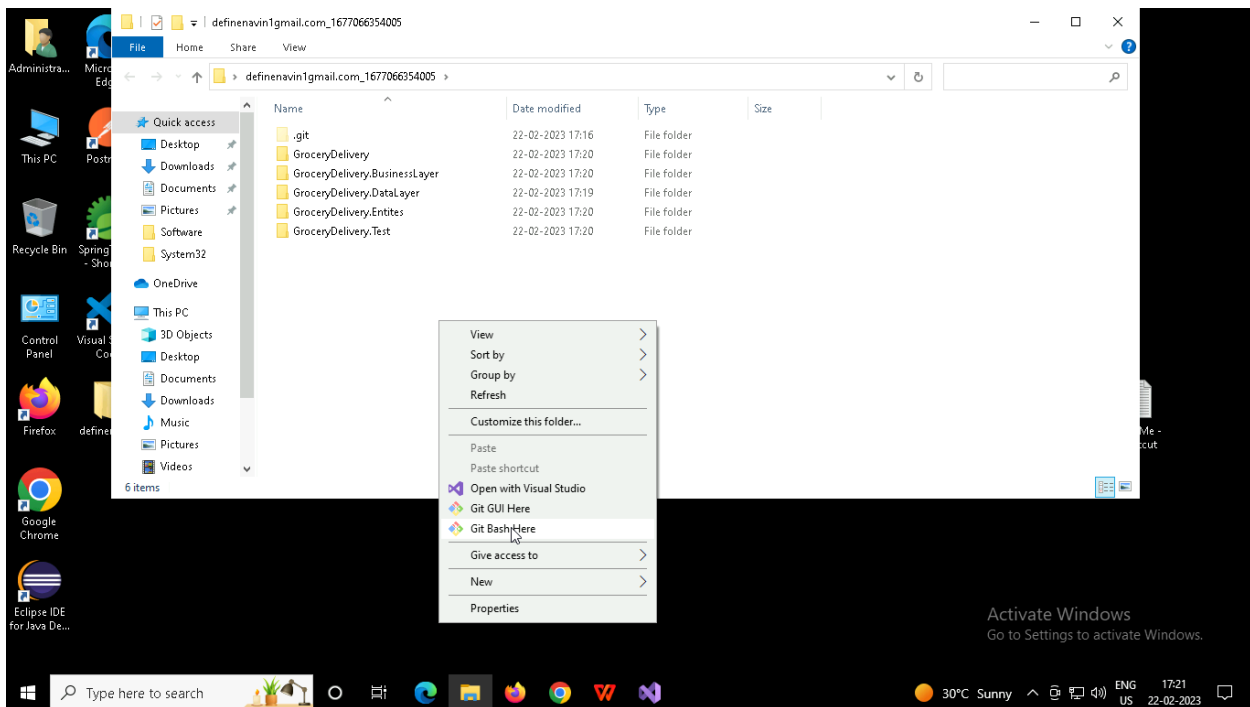
10. Once you open/import the project in your IDE, you can start working on it. Once done with development, **it is mandatory to run the test case before final submission**



11. Also make sure before final submission you commit all changes to git. For that open the project folder available on desktop

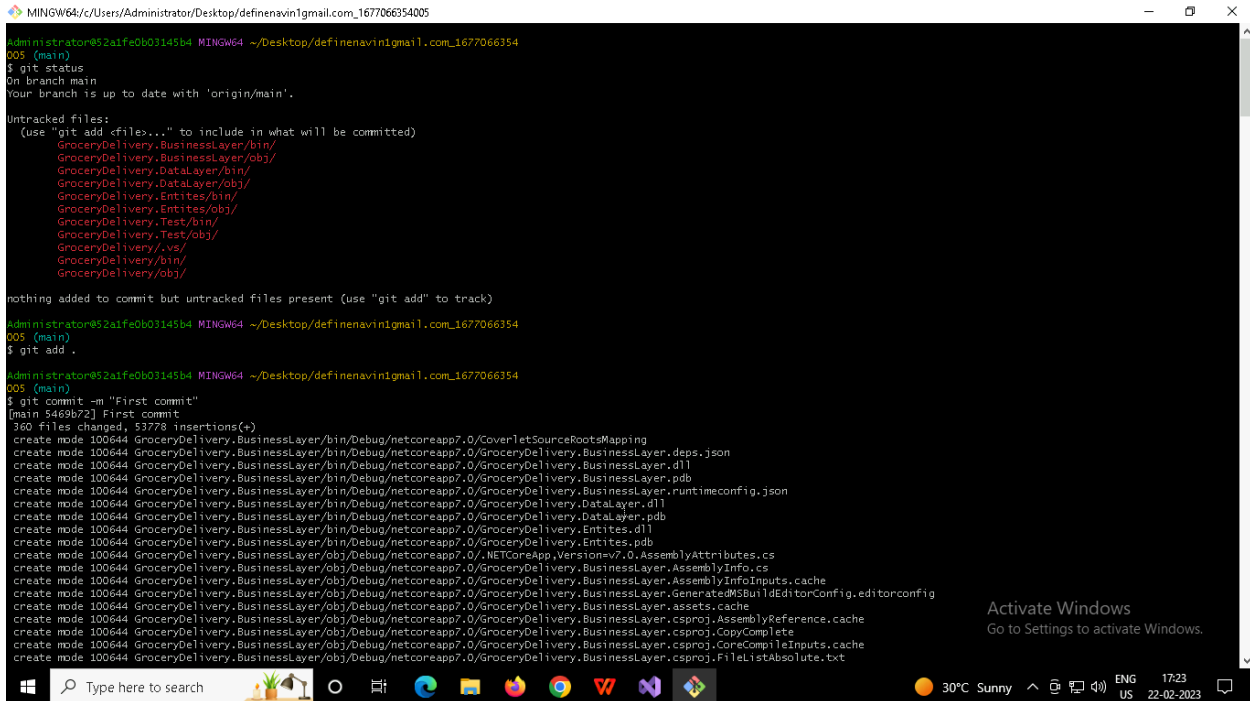


12.Right click in folder and open Git Bash



13. In Git bash terminal, run following commands

- git status
- git add .
- git commit -m "First commit"
(You can provide any message every time you commit)
- git push



```
Administrator@52a1fe0b03145b4 MINGW64 ~/Desktop/definavin@gmail.com_1677066354
005 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    GroceryDelivery.BusinessLayer/bin/
    GroceryDelivery.BusinessLayer/obj/
    GroceryDelivery.DataLayer/bin/
    GroceryDelivery.DataLayer/obj/
    GroceryDelivery.Entities/bin/
    GroceryDelivery.Entities/obj/
    GroceryDelivery.Test/bin/
    GroceryDelivery.Test/obj/
    GroceryDelivery/obj/
    GroceryDelivery/bin/
    GroceryDelivery/obj/

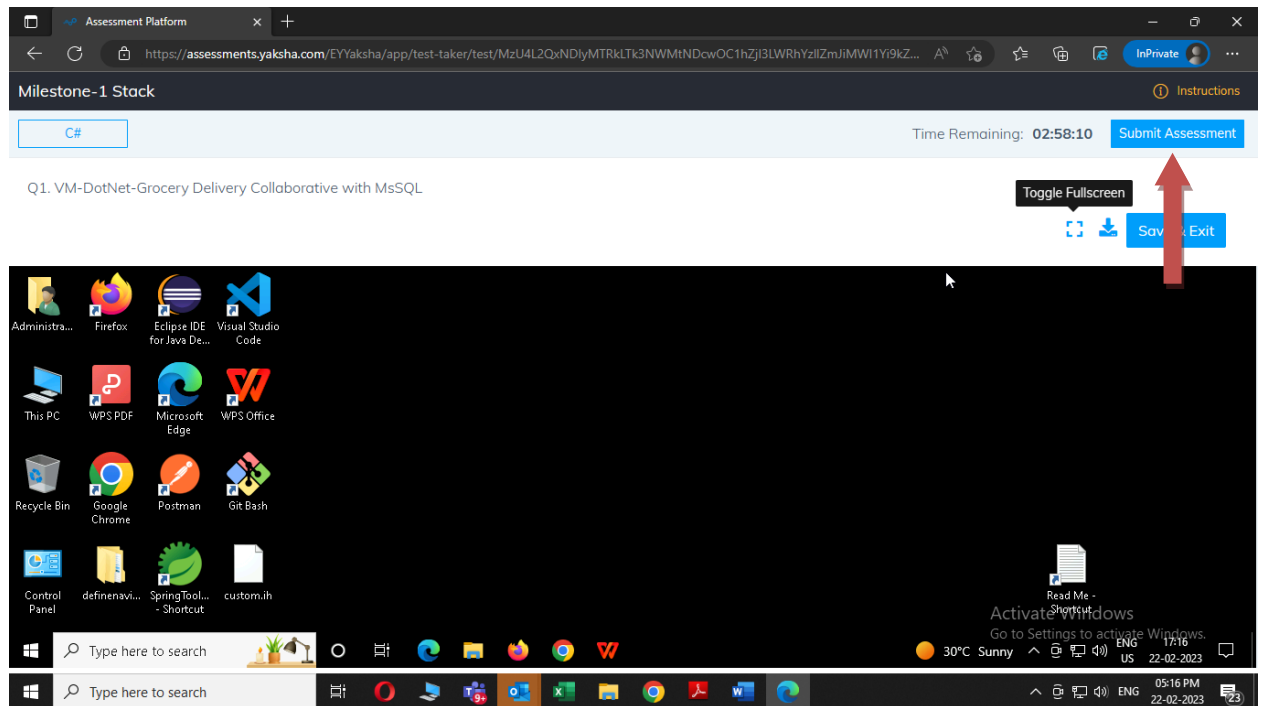
nothing added to commit but untracked files present (use "git add" to track)

Administrator@52a1fe0b03145b4 MINGW64 ~/Desktop/definavin@gmail.com_1677066354
005 (main)
$ git add .

Administrator@52a1fe0b03145b4 MINGW64 ~/Desktop/definavin@gmail.com_1677066354
005 (main)
$ git commit -m "First commit"
[main 5469b72] First commit
360 files changed, 5378 insertions(+)
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/CoverletSourceRootsMapping
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.deps.json
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.dll
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.pdb
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.runtimeconfig.json
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.DataLayer.dll
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.DataLayer.pdb
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.Entities.dll
create mode 100644 GroceryDelivery.BusinessLayer/bin/Debug/netcoreapp7.0/GroceryDelivery.Entities.pdb
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/.NETCoreApp,Version=v7.0.AssemblyAttributes.cs
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.AssemblyInfo.cs
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.AssemblyInfoInputs.cache
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.GeneratedMSBuildEditorConfig.editorconfig
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.assets.cache
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.csproj.AssemblyReference.cache
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.csproj.CopyComplete
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.csproj.CoreCompileInputs.cache
create mode 100644 GroceryDelivery.BusinessLayer/obj/Debug/netcoreapp7.0/GroceryDelivery.BusinessLayer.csproj.FileListAbsolute.txt
```

Activate Windows
Go to Settings to activate Windows.

14. Once you are ready to do the final submission, click on Submit assessment after moving out of Full Screen mode



15. All credentials needed for any DB connections are available on desktop in Readme file