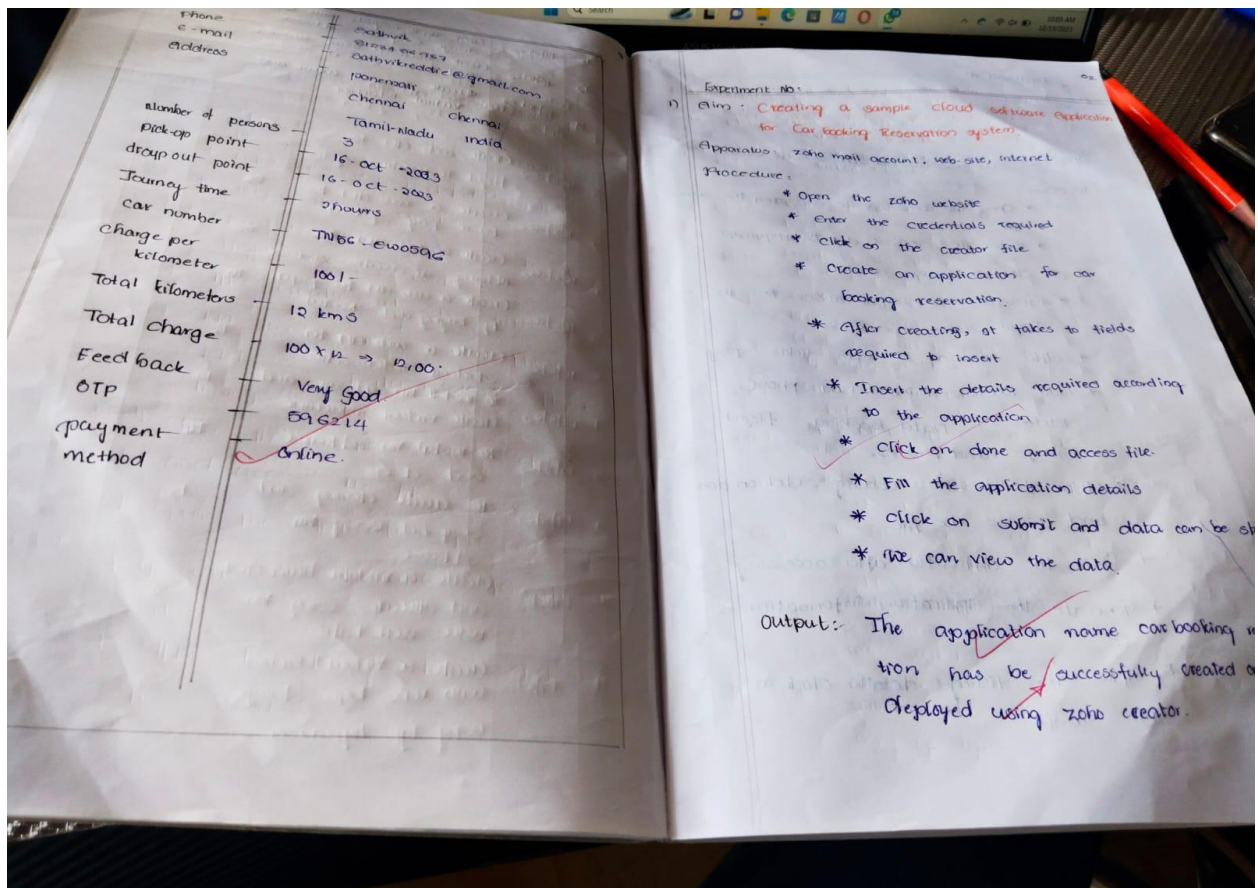


Sno	Date	Title	Page No	Teacher Sign
1.	16/10/2023	Create web API for car booking system	02	
2.	16/10/2023	Create web API for flight reservation system	04	
3.	16/10/2023	Create a web API for Basic pay system	06	
4.	16/10/2023	Create a web API for library reservation system	08	
5.	16/10/2023	Create a web API for property buying and Rental.	10	
6.	16/10/23	Create a web API for student information.	12	
7.	17/10/23	To install Vm software and Create virtual machine.	14	
8.	17/10/23	To install Vm software and set up	16	
9.	17/10/23	To create cloning and Snapshot using Vm software.	18	
10.	17/10/23	Create a virtual Hard disk and allocate using Vm ware workstation.	20	
11.	17/10/23	Create a Virtual Machine with 1CPU, 1GB storage using Typs hypervisor.	22	

Experiment - 01

Web API for car booking system.



The screenshot displays a web application for a car booking system. The interface is divided into a sidebar on the left and a main content area on the right. The sidebar contains navigation links for 'Hospitals', 'Car Booking Systems', 'car booking system', 'All Car Booking Syst...', 'Flight Reservations', and 'Basic Pay Roles'. The main content area shows a table titled 'All Car Booking Systems' with columns for 'name', 'Email', and 'Address'. A detailed view of a car booking entry is shown on the right, listing fields such as 'name', 'Email', 'Address', 'Phone', 'Number of persons', 'pick_up point', 'drfop out point', 'car number', 'company name', 'Journey time', 'Ammount', 'Feedback', 'charge per kilometer', and 'final_amount'.

name	Email	Address
sathvik	sathvikreddie@gmail.com	ponemalli, chennai, India

name	sathvik
Email	sathvikreddie@gmail.com
Address	ponemalli, chennai, Chennai, Tamil Nadu, India
Phone	+918123465789
Number of persons	3
pick_up point	16-Oct-2023
drfop out point	16-Oct-2023
car number	Choice 1
company name	Choice 2
Journey time	02:23:08
Ammount	₹ 1,500.00
Feedback	Choice 1
charge per kilometer	100.00
final_amount	150000.0

Experiment - 02

Web API for flight reservation system

Experiment - 02

Aim: Create a Single Cloud application for Flight reservation system using a cloud service provider to demonstrate web API.

Aparatus: Zoho email account, Zoho website, internet.

Procedure:

- * Open the Zoho website and open the creator file.
- * Enter the credential details required.
- * Click on browse creator.
- * Generate the application for the flight book reservation.
- * After creating, it opens fields page.
- * Add functions, Name, E-mail, phone, address, Date booking, flight timings, no. of persons.
- * After the functions adding, click on done and access the file.
- * Open the application after accessing.
- * Generate the application information in it.
- * After the filling details, click on the submit.

After submitting, we can view the information in the application form.

The data can be stored and view it.

Name	Sathvik Reddy
E-mail	Sathvikreddy@gmail.com
phone no	9849462949
address	Finemilli, Chennai, Tamilnadu, India.
Date of booking	18/10/2023
Date of journey	20/10/2023
Flight timing	20/10/2023 4:00 PM - 8:00 PM
Seat number	1, 2, 3
Proof	2
Time of starting	4:00 PM
Time of landing	8:00 PM
Starting location	Chennai
Destination	Hyderabad
no. of persons	3
Amount	15,000/-
Signature	Sathvik

Result: The application name for "car booking reservation system" has been successfully created and deployed using Zoho creator.

sathvikreddy1234/Sathvik-Cloud

sathvikreddie201 - Hospital_ma

creatorapp.zoho.in/sathvikreddie20/environment/development/hospital-management/#ReportAll_Flight_Reservations

☆

S

Hospital_management

Development

View as

-MySelf-

Trial expires in 12 days Upgrade

Edit this application

Help

Hospital_management

Hospitals

Car Booking Systems

Flight Reservations

Flight Reservation

All Flight Reservatio...

Basic Pay Roles

All Flight Reservations*

Name

Email

Phone

Sathvik Reddy

sathvikreddie@gmail.com

+918123475898

Edit

Duplicate

More

X

Name

Sathvik Reddy

Email

sathvikreddie@gmail.com

Phone

+918123475898

Adress

Avadi, ponemalli, Chennai, Tamil Nadu, 123, India

Date of booking

16-Oct-2023

Date of journey

20-Oct-2023

flight timing

20-Oct-2023 04:44:44

seat number

1

proof

sat.jpg

Time of starting

03:44:44

Time of landing

08:08:08

Amount

₹ 15,000.00

Number of persons

3

Sathvik Reddie

Showing 1 of 1

82°F

Partly sunny

Search

8:43 AM

10/19/2023

Experiment - 03

Web API for basic pay role

Left Page:

name : Sathish Kreddy
Phone : 992309648
email : sathishkreddy@gmail.com
address : Chennai
Chennai
64292
India
Date of joining : 01/01/2023
Registration id : 192211444
Basic pay : 20,000/-
Percentage of CCA : 10 %
% of DDA : 20 %
Tax : 5 %
Formula of CCA : $20,000 \times 10\% \Rightarrow 2,000$
Formula of DDA : $20,000 \times 20\% \Rightarrow 4,000$
Formula of tax : $20,000 \times 5\% \Rightarrow 1,000$
Total Salary : $20,000 + 2,000 + 4,000 - 1,000$
 $= 25,000$

Right Page:

Experiment no : 3
Aim : To create web API for basic pay system
Software Requirements : zoho website, internet
Procedure :
→ Open zoho website and enter the credentials required
→ After creating account, click on creator option
→ Create an application for basic pay role system
→ After creating application, it opens function page
→ Add the functions like Name, E-mail, date of joining, DA%, CCA%, Tax, total salary, Formulae
→ After adding functions, click on done and access the file application
→ Next open the application and fill details
→ After filling details, click on submit
→ The data is stored and can view
Total salary = Salary + CCA + DDA - Tax
Result :- The application name for basic pay has been successfully created and it is live on zoho creator.

Experiment - 04

Web API for Library reservation system

ASUS Vivobook

Name: Athvik Reddy
E-mail: athvikreddy@gmail.com
address: Kachi, Chennai, 54341, Tamil Nadu, India

Phone: 9849405841

Number of books: 4

Signature: Ath Reddy

Date of booking: 16/10/2023

Date of returning: 20/10/2023

no. of days: 04

Amount: 400

Sub-form

name	id	Phone no	Date	Signature
Bonny	480	964214212	16/10/23	Bonny
Deepthi	481	964298410	16/10/23	Deepthi
Napassani	556	9912709538	16/10/23	Napassani

Experiment no: 04

Aim: To create web api for library book reservation system.

Software Required: Zoho website, internet

procedure:

- First open zoho web-site and enter credint details
- Next after creating account and browse create open click on it
- Create the application form the book reservation system.
- After creating application form for book reservation system.
- Next add functions like name, email, phone no, books, payment, no. of days, Availability, Signature
- After adding functions click on done and select access Application File.
- Open the application and fill the details
- Later click and submit
- The data is sorted and view it

Result: The application name for "Library book reservation system" has been created successfully and deployed in zoho creator.

Library Book reservation...

Library Book Reservat...

Library book reserva...

All Library Book Res...

Student Information S...

Property buying and r...

All Library Book Reservation Systems

Name

Email

Address

Sathvik Reddy

sathvikreddie@gmail.com

ponemalli, che
India

Showing 1 of 1


<>

Edit

Duplicate

More

X

Name	Sathvik Reddy
Email	sathvikreddie@gmail.com
Address	ponemalli, chennai, chennai, Tamil Nadu, 7890, India
Phone	+919849406830
Number of books	4
Signature	
Date of booking	16-Oct-2023 12:32:16
Date of returning	20-Oct-2023 12:32:23
Number of days	4
Number of books	4
Amount	₹ 400.00
SubForm	anil kumar srinadh reddy

Add a comment

Sathvik Reddie

82°F
Partly sunny

Search

8:45 AM
10/19/2023

Experiment - 05

Web API for property for buying and rental process

name : Sathvik reddy
E-mail : sathvikreddy@gmail.com
phone : 9910709848
address : avadi
address line 2
ponemallur
chennai Tamil Nadu
600044 India
postal code country

Date of registration : 19/10/2023
length of property : 50 yards
Registration id : 192211444
Signature : A. Reddy
Rent per month : 15,000/-
Leasing property : 100 yards
Property value : 50,000/-
Amount : length of property * Rent per Month
45,000/-
Proof : 9
no. of years leasing : 4 years

Self form

* name	Address	phone	Date	Signature
1. Bunny	Rajaram	9946709838	19/10/23	<u>Bun</u>
2. Sai	Avadi	9912409842	19/10/23	<u>Sai</u>
3. Ram	Chennai	9948494064	19/10/23	<u>Ram</u>

Experiment no: 10

5) Aim : To create web api for property buying and Rental process.

Aparatus Required : Zoho website , Internet

Procedure :

- First open zoho website and enter the credentials required
- After creating account, click on creator.
- Create an application for property buying and rental process.
- After creating application, it opens function page.
- Next add the functions like name, E-mail, property value, goods, place of property, lease, rent, payment.
- After adding functions, click on done and select accessing the application.
- Next open the application and fill the details.
- The data is stored and we can view it.

Result : The application for property buying and rental process has been successfully created and deployed using zoho creator.

Library Book reservation...

Library Book Reservat...>

Student Information S...>

Property buying and r...>

Property buying and...

Property buying and...

Property buying and rental Report

Name

Email

Phone

bunny babu

sathvikreddie@gmail.com

+91899034567

<>

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X

Name

bunny babu

Email

sathvikreddie@gmail.com

Phone

+918990345678

Address

ponemalli, chennai, chennai, Tamil Nadu, 45678, India

Date of registration

20-Oct-2023


Length of property

40

Registration id

1299876

Signature



Rent per month

₹ 10,000.00

Leasing property

5

Property value

₹ 40,000.00


Amount

₹ 15,000.00

property value

1600000.0

proof



Sathvik Reddie

Showing 1 of 1

82°F

Partly sunny

Search


8:46 AM

10/19/2023

Experiment - 06

Web API for student information system

The notebook is open, showing two pages of handwritten notes. The left page contains a table with student details, and the right page contains the experiment's aim, procedure, and result.

Sr	Field	Value
1)	Name	Sathvik Reddy
2)	E-mail	Sathvikreddy@gmail.com
3)	Address	panemalli, Chennai, Tamil-nadu, 600061, INDIA
4)	Phone no	9878789880
5)	English Marks	90
6)	Maths Marks	95
7)	Physics Marks	90
8)	Chemistry Marks	95
9)	Student photo	
10)	no of subjects	4
11)	Total marks	370
12)	% of marks	92.50%
13)	Signature of the student	<u>As Reddy</u>

Experiment no: 6

Aim: To create web API for student information system

Software Required: Zoho website, internet

Procedure:

- First open zoho website and enter the credentials required
- Next after creating account browser create and open it
- Create an application for student information
- After creating it, opens functioning page
- Add functions like Name, e-mail-id, no of subjects, Marks, % for each subject, Total age, phone no, Gender, mother-name & Father-name
- After adding functions click on done and access application file.
- Open application file and fill the details
- After filling details, click on submit
- The data is stored and view it

Result: The application for student information has been successfully created and deployed using zoho creator

Library Book reservation...

Library Book Reservat...

Student Information S...

Student Information...

All Student Informat...

Property buying and r...

All Student Information Systems

Name

Email

Address

Sathvik Reddy

sathvikreddie@gmail.com

ponemalli, che
India

Showing 1 of 1



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Edit

Duplicate

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X

Name	Sathvik Reddy
Email	sathvikreddie@gmail.com
Address	ponemalli, chennai, Chennai, Tamil Nadu, 7890567, India
Phone	+919878789880
English marks	90
Maths Marks	95
Physics Marks	90
Chemistry Marks	95
Student_photo	
Total Marks	370
Signature of the student	
Number of subjects	4

Sathvik Reddie

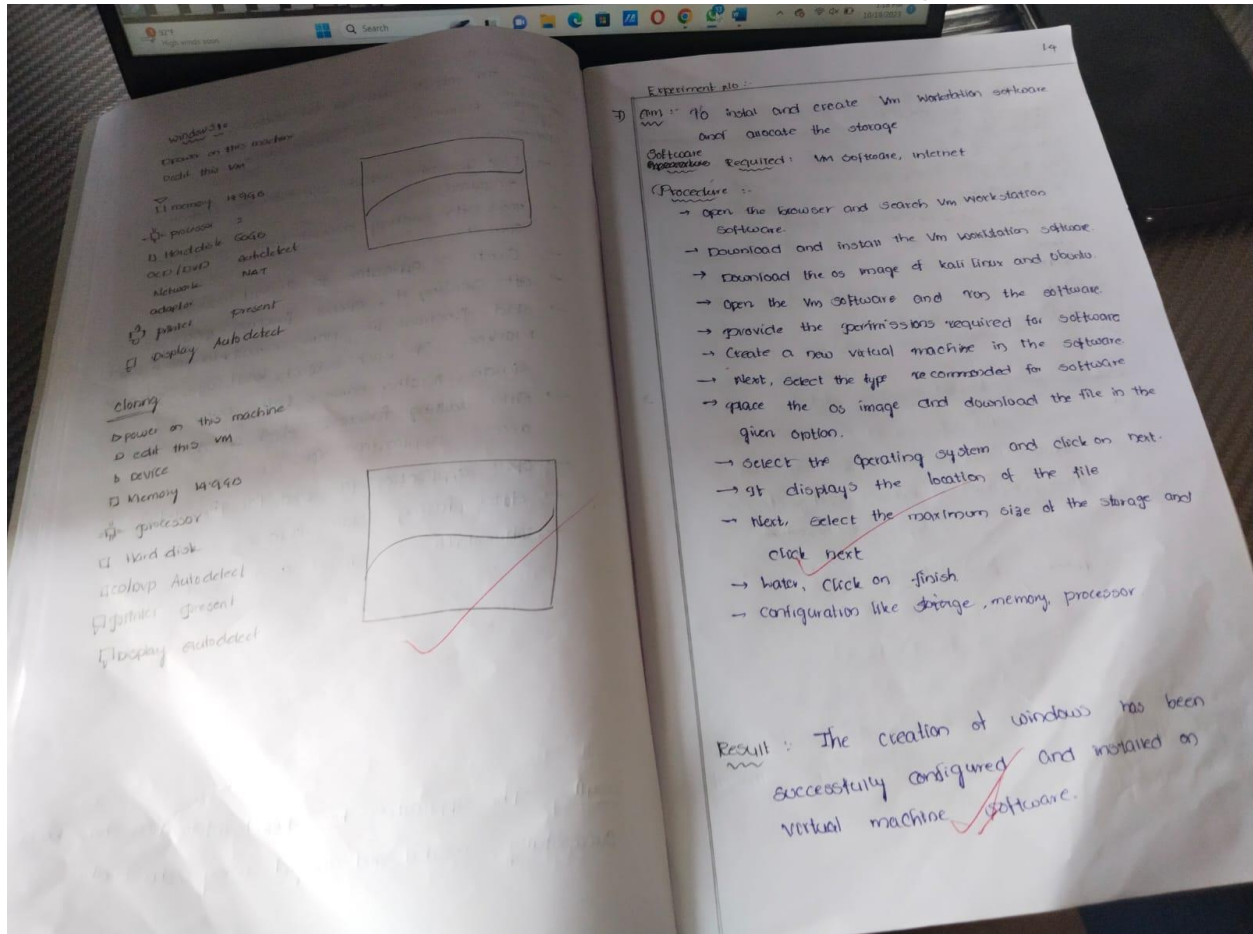
82°F
Partly sunny

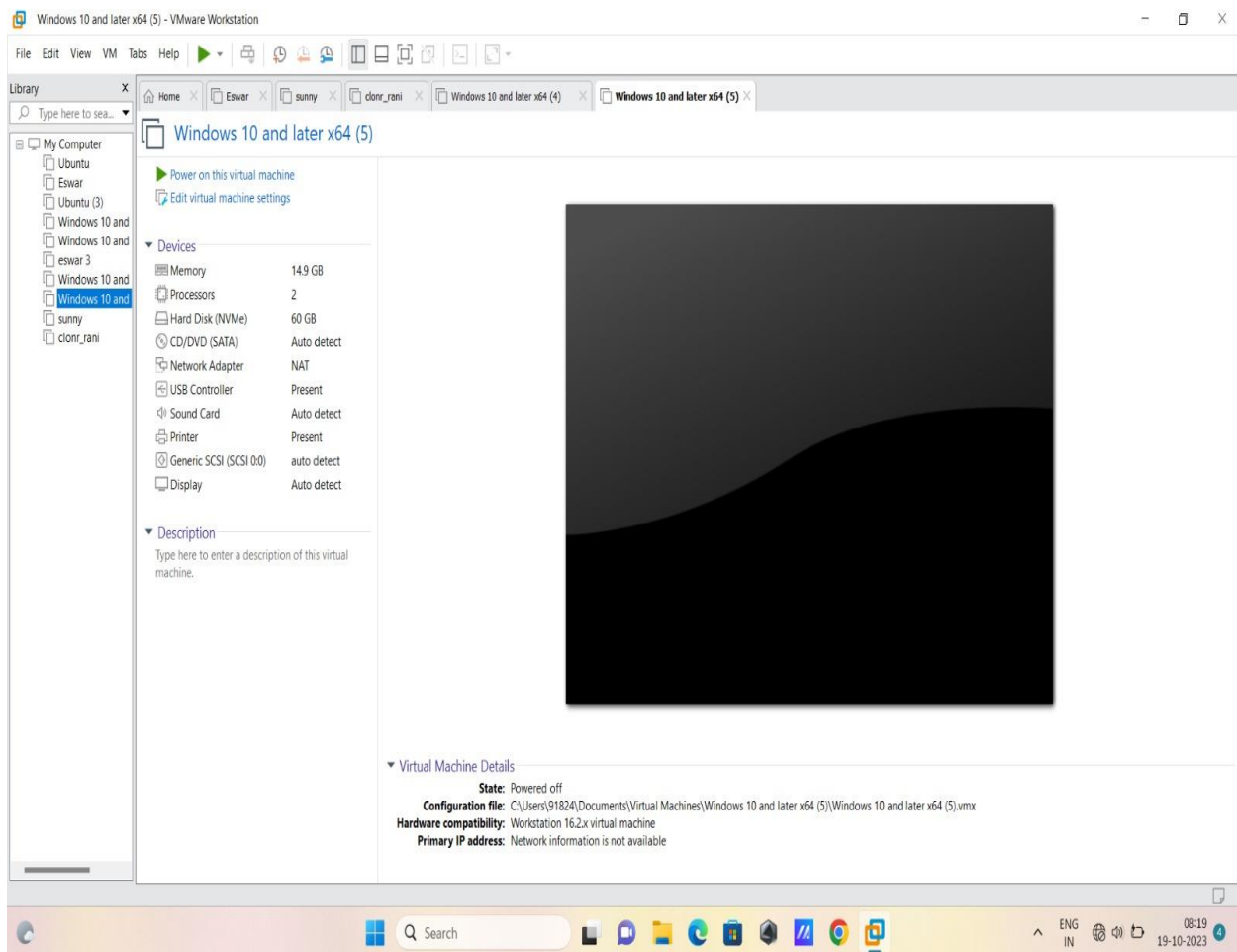
Search

8:45 AM
10/19/2023

Experiment – 07

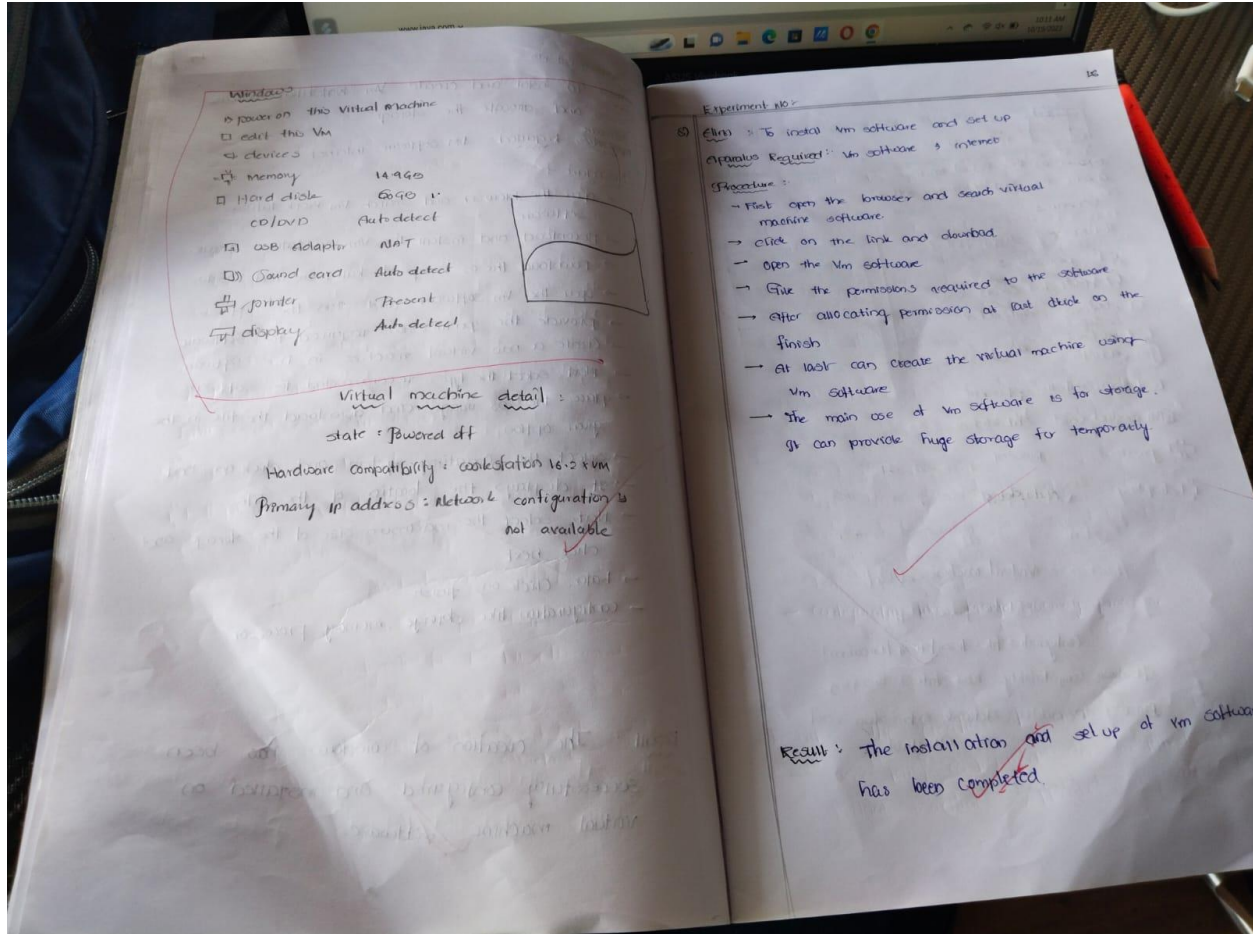
Web API for Vm workstation software and allocate the storage

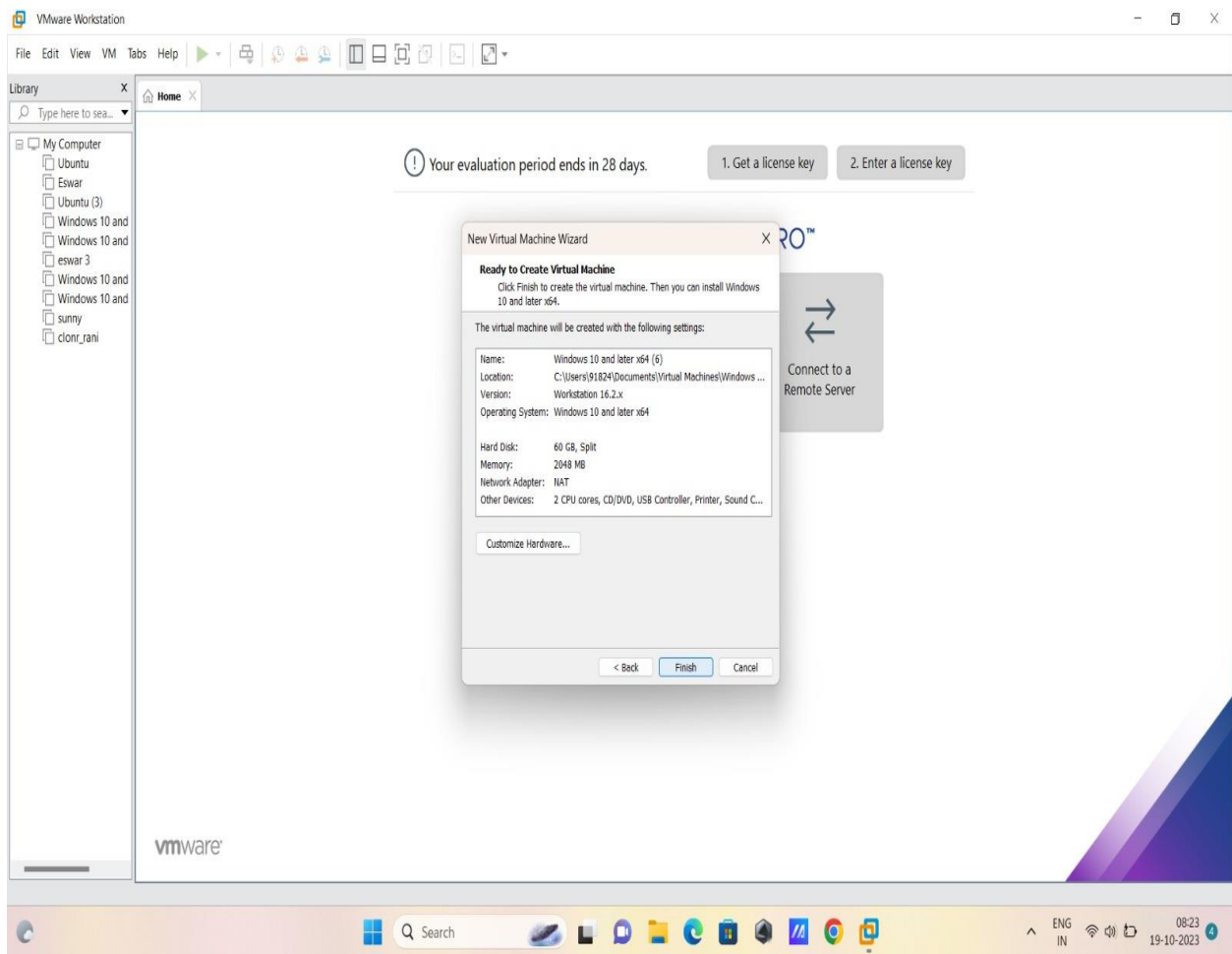




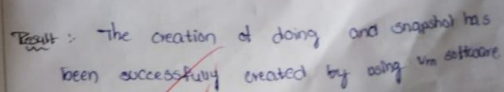
Experiment - 08

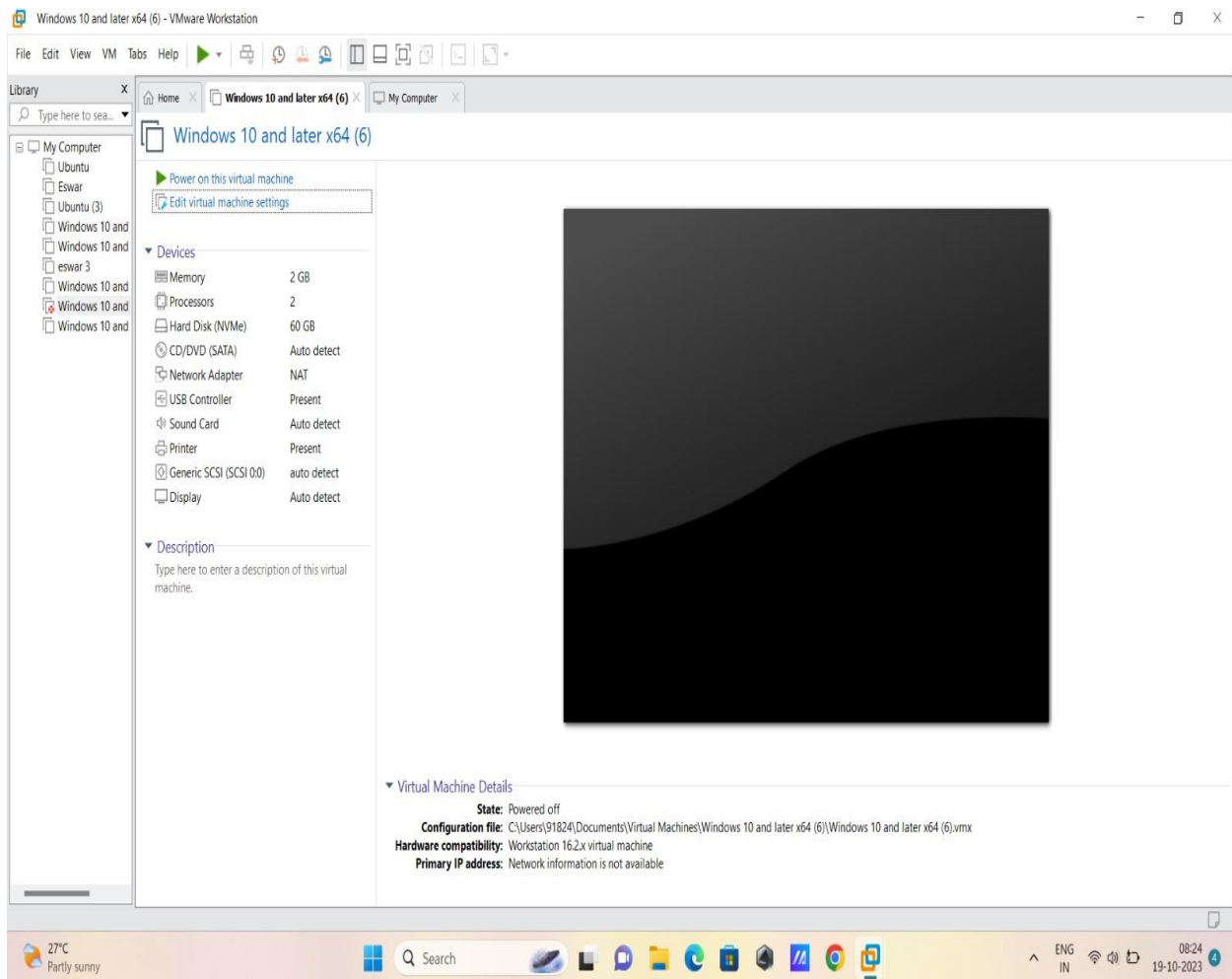
Install the Vm software and set up





Create cloning and snapshot using Vm software





Experiment - 10

Create a virtual hard-disk and allocates storage using Vm ware workstation

Where can I download JDK 21?

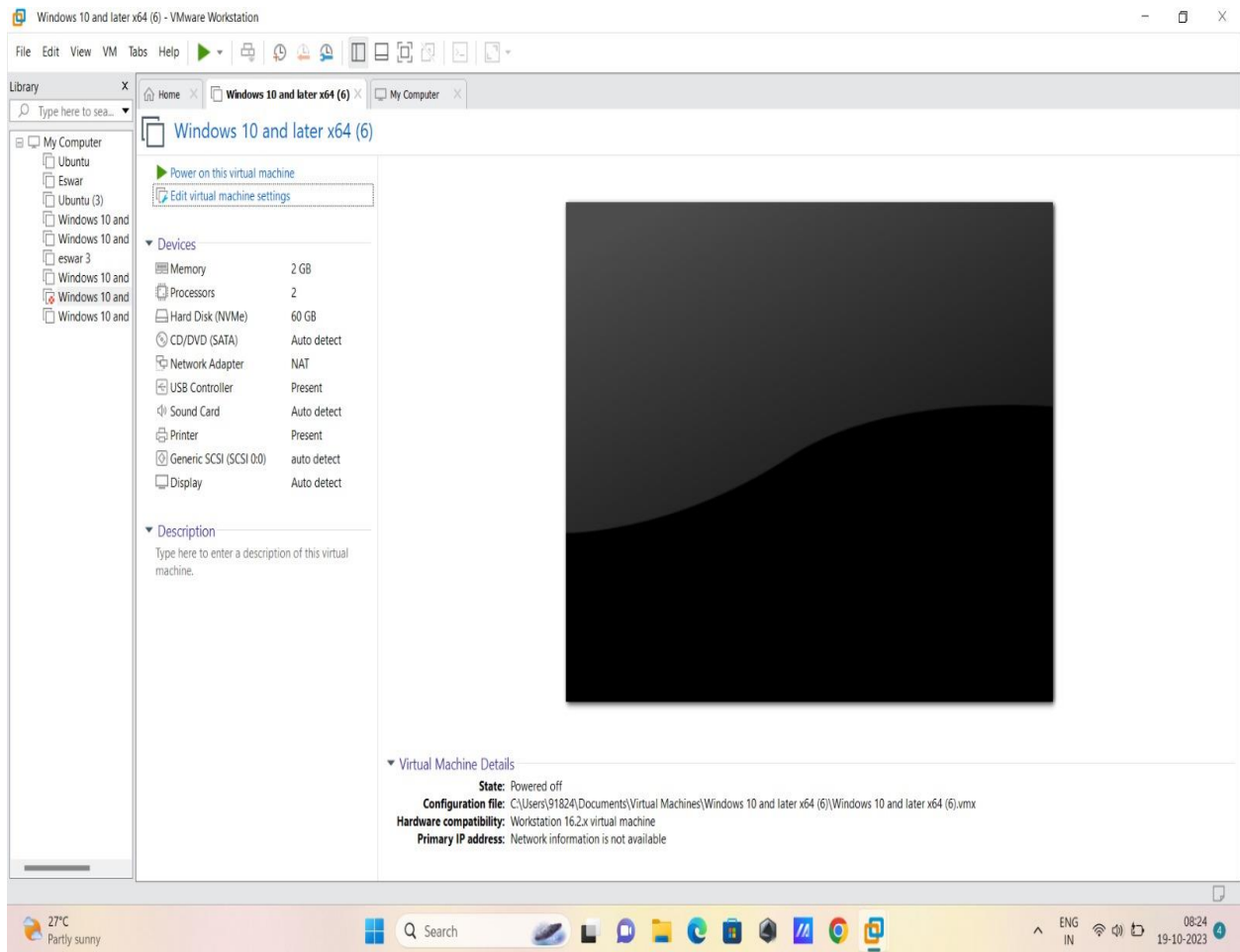
Windows
Open on Virtual Machine
Defult virtual machine

Processors	14-19 GB
Hard disk	60 GB
CD/DVD	Auto detect
Network Adaptor	NAT
USB Controller	present
Sound card	Auto detect
Printer	present
Display	Auto detect

VM detail
State: power off
Hardware compatibility: workstation 16 VM
Primary id: Network info not available

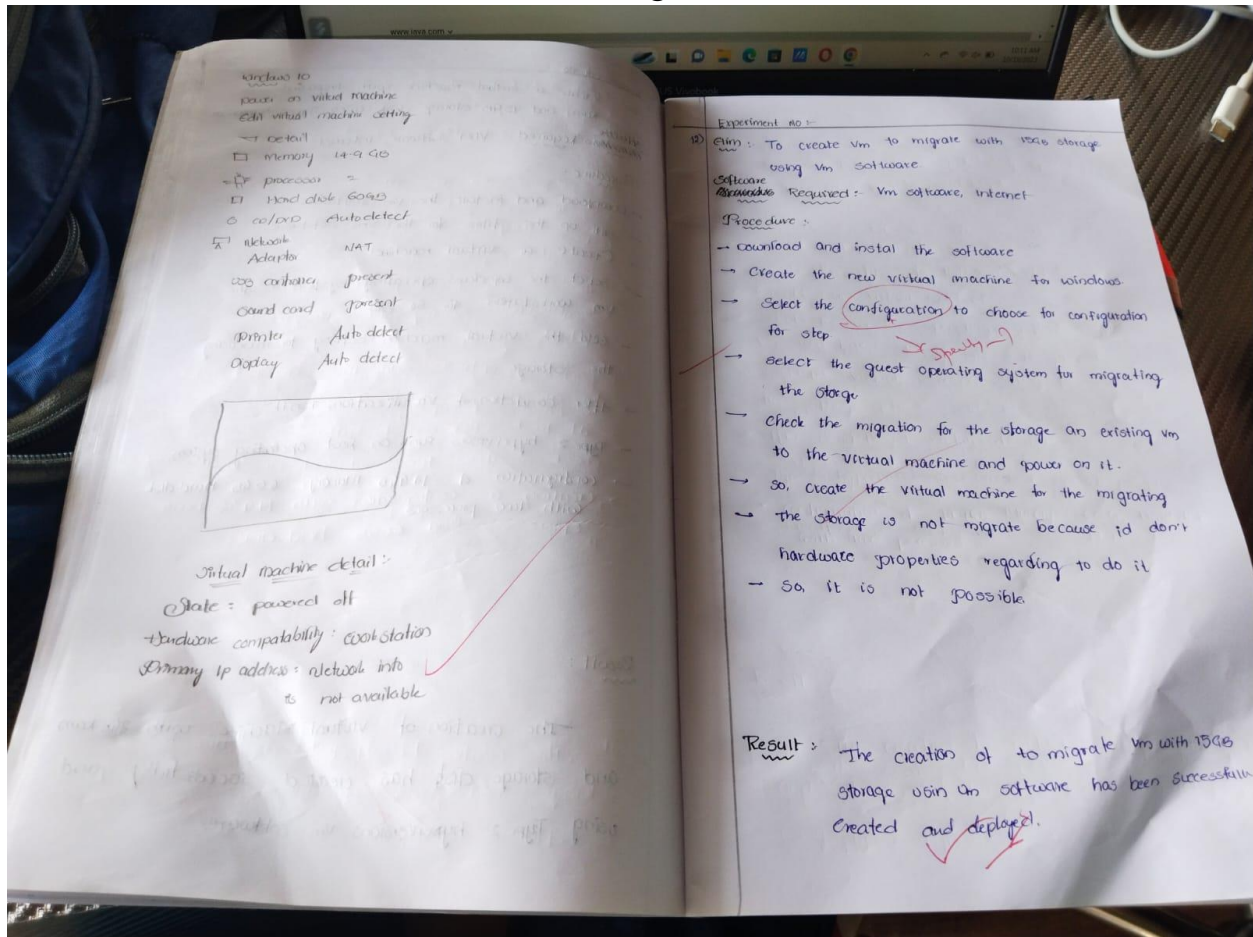
Experiment no: 20
Ques: Create a virtual hard disk and allocates the storage using Vm ware workstation
Software Required: Vm software, Internet
procedure:
→ Download and install Vm software
→ Set up the files for Vm software
→ After setting the Vm software, create a new virtual machine in software
→ Use windows for creating new virtual machine
→ Go allocate memory edit settings of virtual machine.
→ In setting option add the extension (GB) for allocating.
→ At last click on ok button
→ Check whether the hard-disk allocated or not.
→ Creating a configuration with 14.9 GB Device, 2 processor and 60 GB Hard-disk.

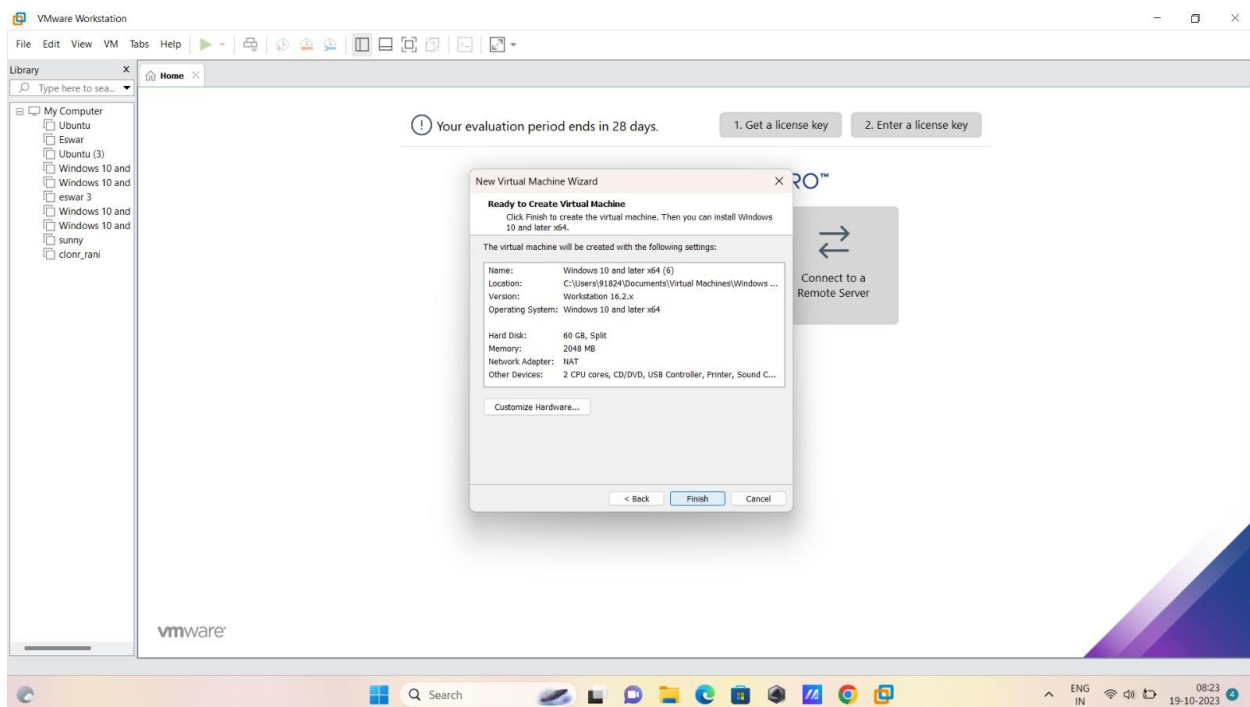
Result: The creation of hard disk allocation for the storage has been successfully created using Vm software.



Experiment - 11

Virtual machine with ICPU for 15GB storage disk





Experiment - 12

Create Vm to migrate with 15GB storage using Vm software

