

EXP NO 8. Create a Virtual Machine with 1 CPU, 2GB RAM and 15GB storage disk using a Type 2 Virtualization Software, using virtual box.

DATE:

AIM:

To create a virtual machine with **1 CPU, 2GB RAM, and 15GB storage disk** using a Type-2 virtualization software (VirtualBox).

PROCEDURE:

STEP 1: INSTALL ORACLE VIRTUALBOX AS A TYPE-2 HYPERVISOR

STEP 2: DOWNLOAD AN ISO IMAGE FILE OF THE OPERATING SYSTEM (UBUNTU LINUX / WINDOWS).

STEP 3: OPEN VIRTUALBOX → CLICK NEW → CREATE A NEW VIRTUAL MACHINE.

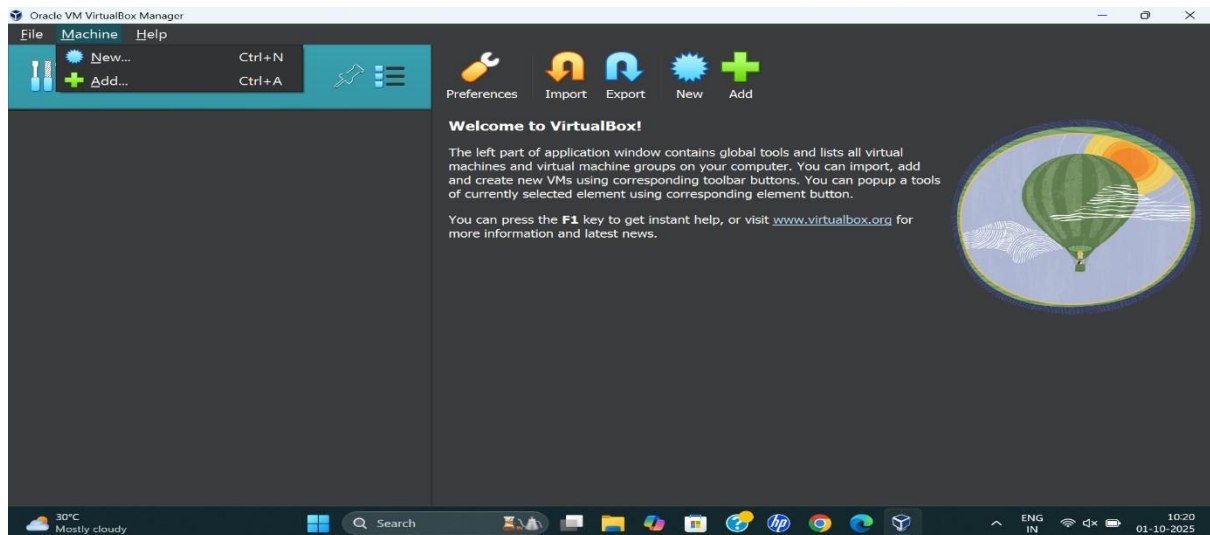
STEP 4: CONFIGURE THE VM

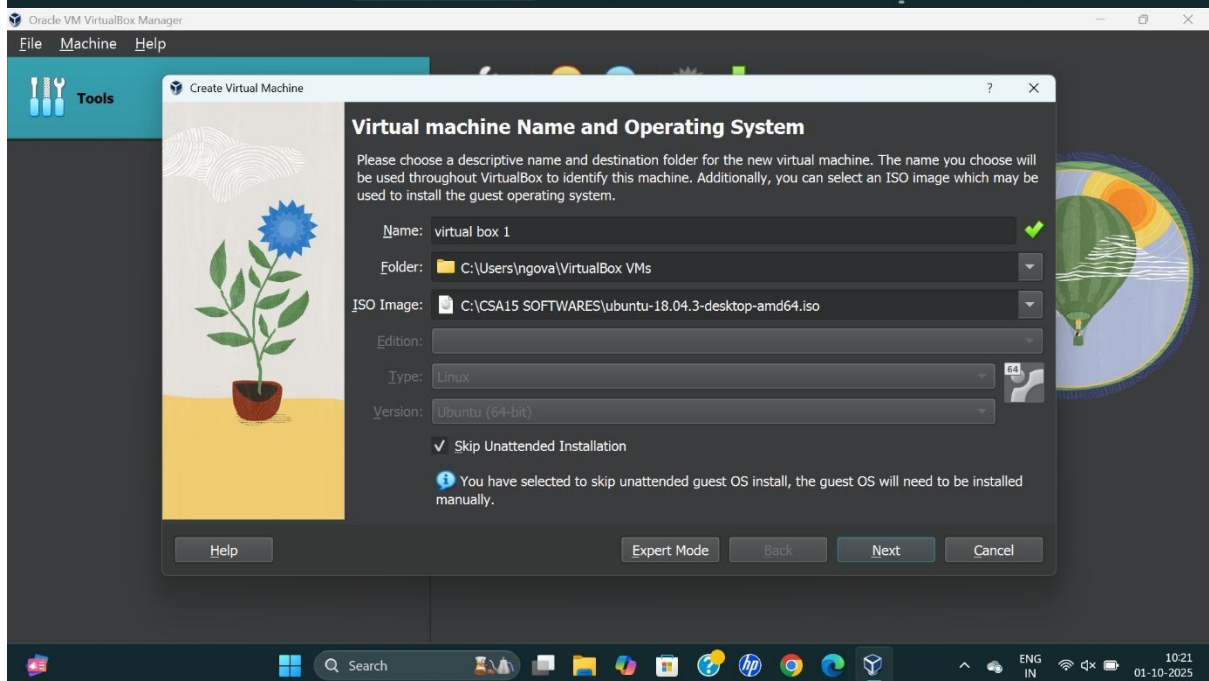
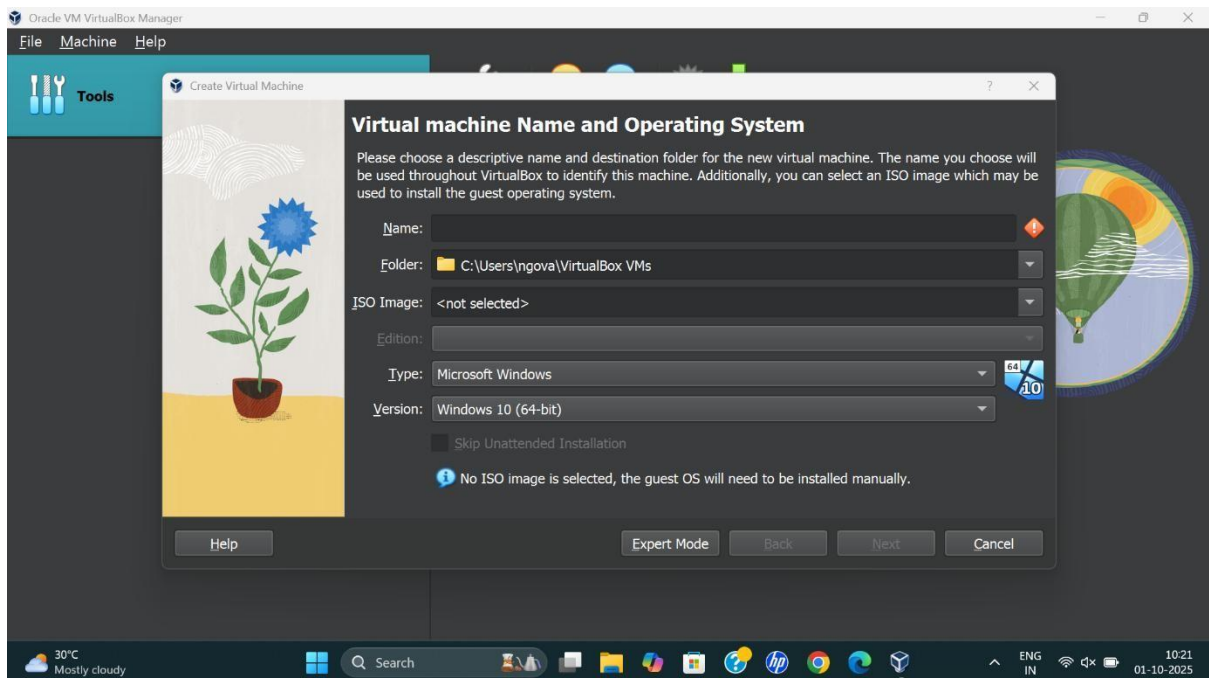
STEP 5: PUT THE PROCESSOR AS 1 AND INCREASE THE MEMORY SIZE AS 15 GB

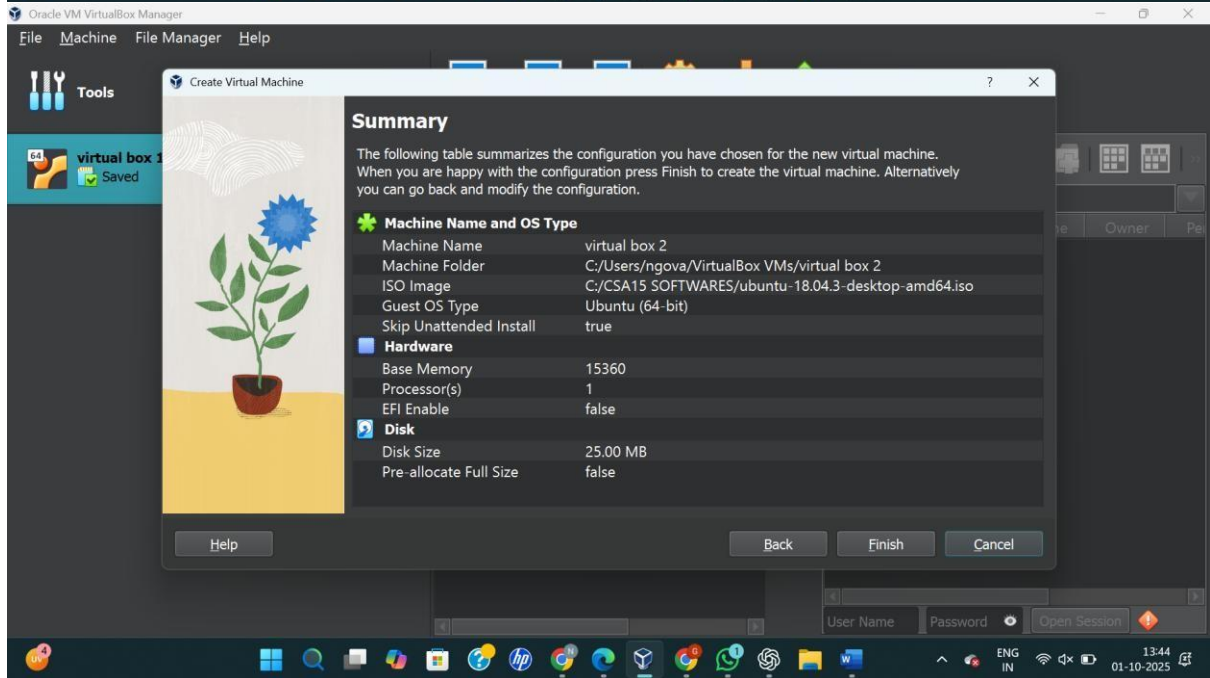
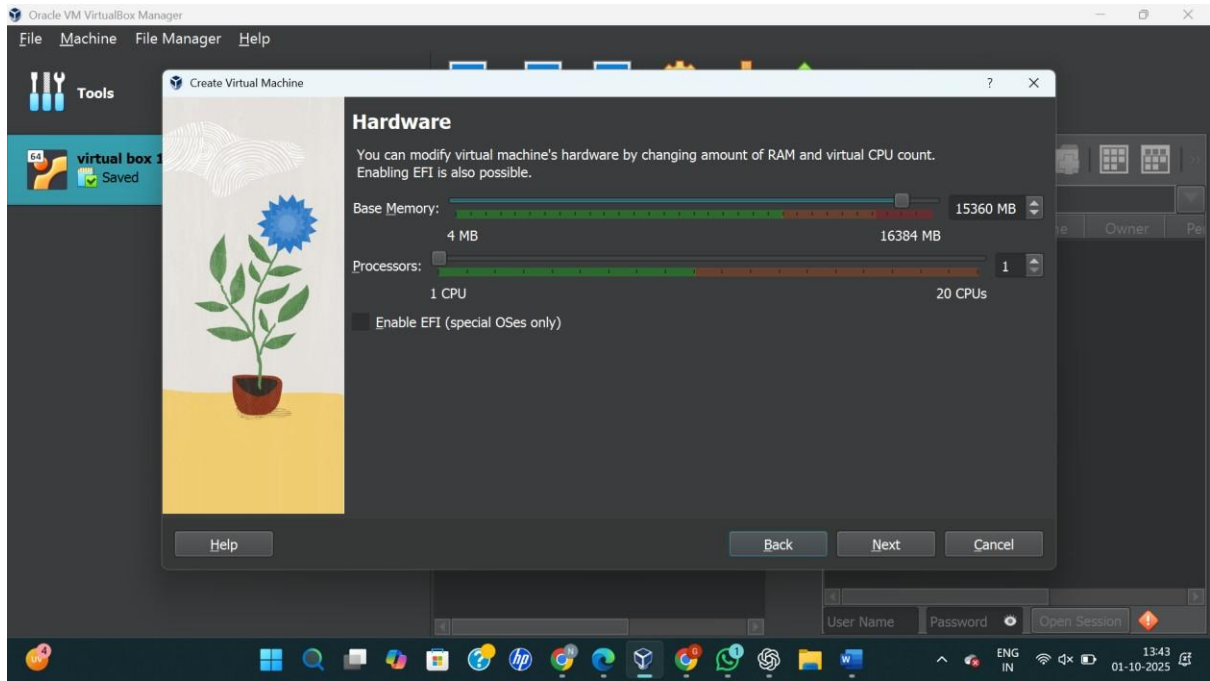
STEP 6: THEN FINISH THE SETUP

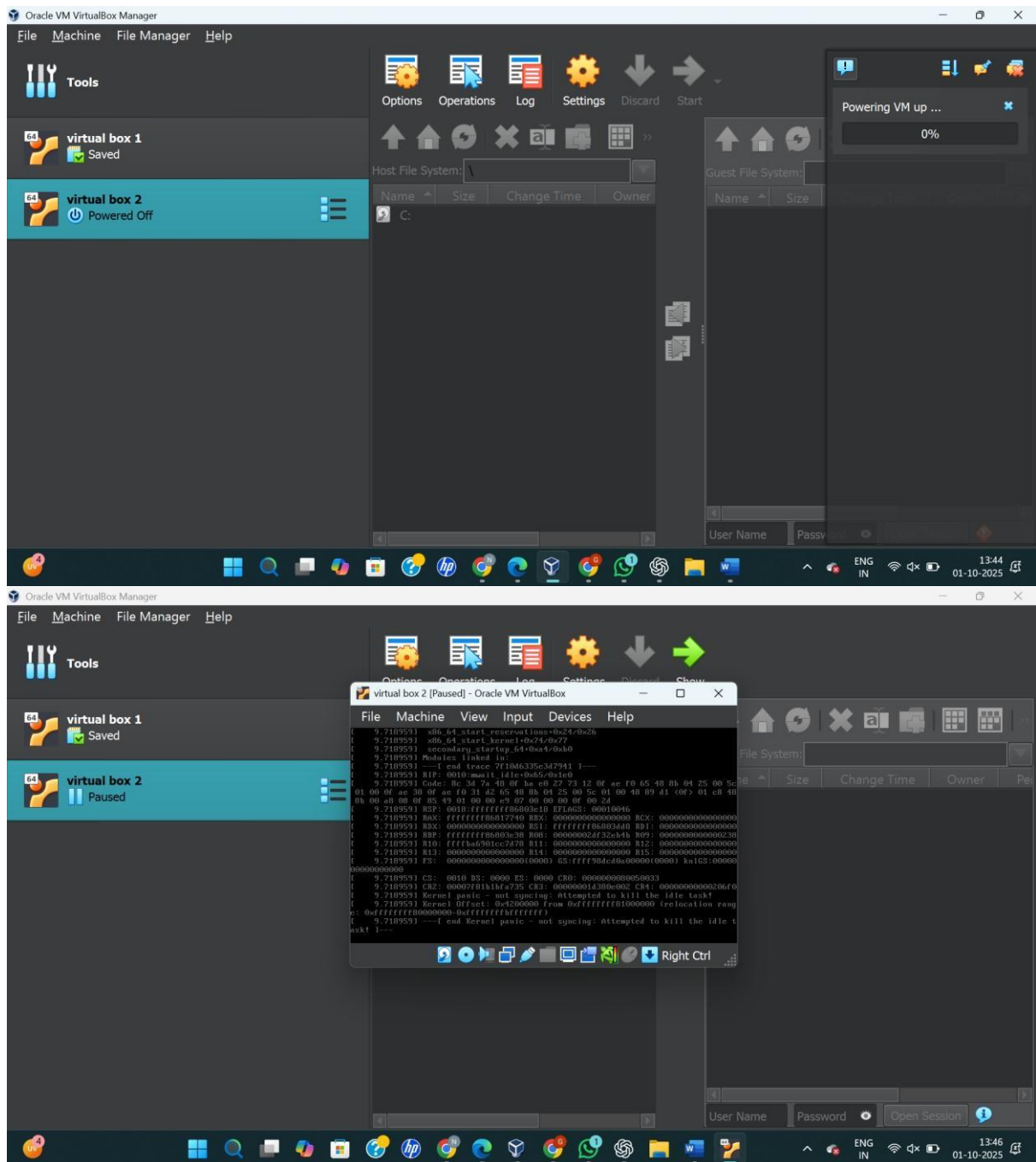
DESIGN:

Design:









RESULT:

A virtual machine with 1 CPU, 2GB RAM, and 15GB storage disk was successfully created and configured using Oracle VirtualBox (Type-2 Hypervisor).