

EXPNO 10: CREATE A SNAPSHOT OF A VM AND TEST IT BY LOADING THE PREVIOUS VERSION/CLONED VM

AIM

To create a **snapshot of a virtual machine** and test it by **restoring the previous version or using a cloned virtual machine** in **VMware Workstation**.

REQUIREMENTS

Hardware Requirements

- Processor: Intel / AMD Processor
- RAM: Minimum 4 GB
- Hard Disk: Minimum 50 GB free space

Software Requirements

- Host Operating System: Windows / Linux
- Type-2 Hypervisor: VMware Workstation
- Virtual Machine with Guest OS installed

PROCEDURE

A. Creating a Snapshot

STEP 1: Open **VMware Workstation**.

STEP 2: Select the virtual machine from the Library.

STEP 3: Power ON the virtual machine.

STEP 4: Click **VM → Snapshot → Take Snapshot**.

STEP 5: Enter snapshot name and description.

STEP 6: Click **Take Snapshot**.

C. Cloning the Virtual Machine

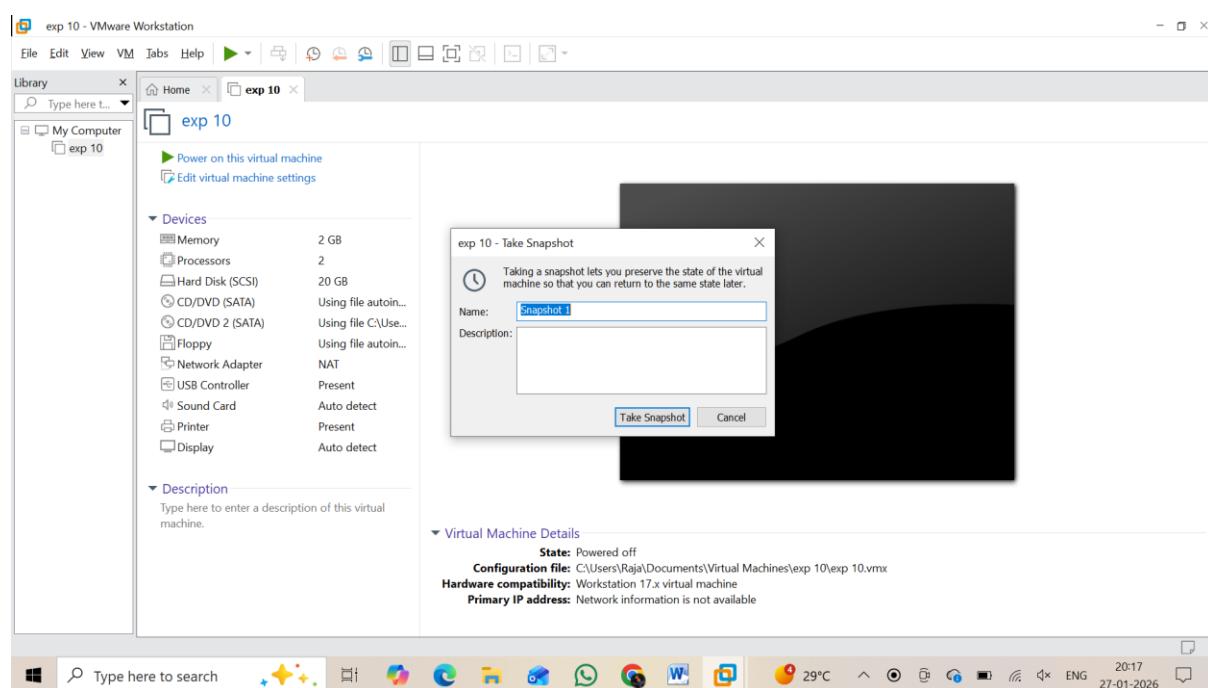
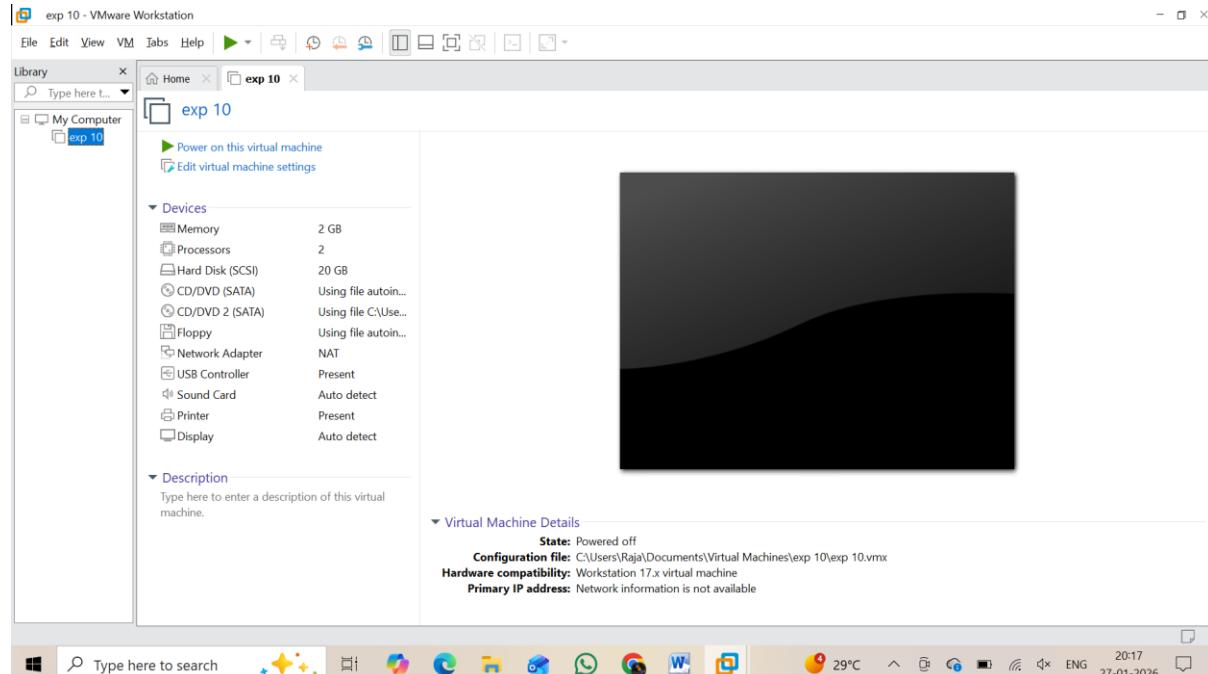
STEP 10: Power OFF the virtual machine.

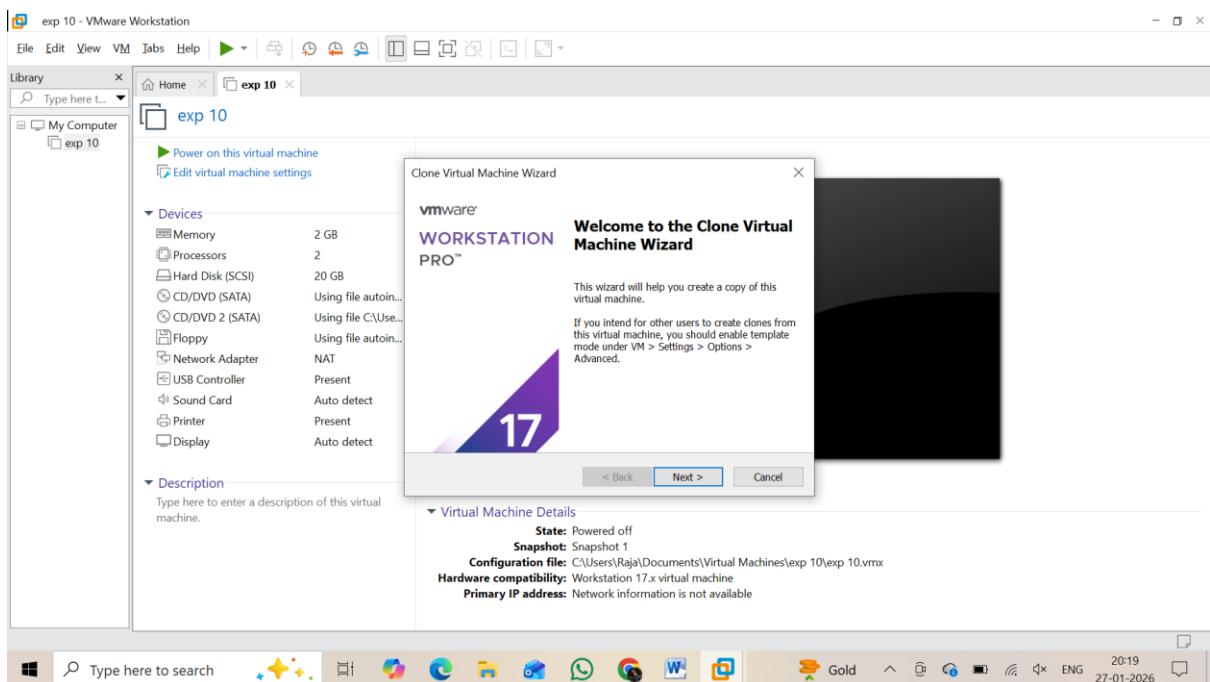
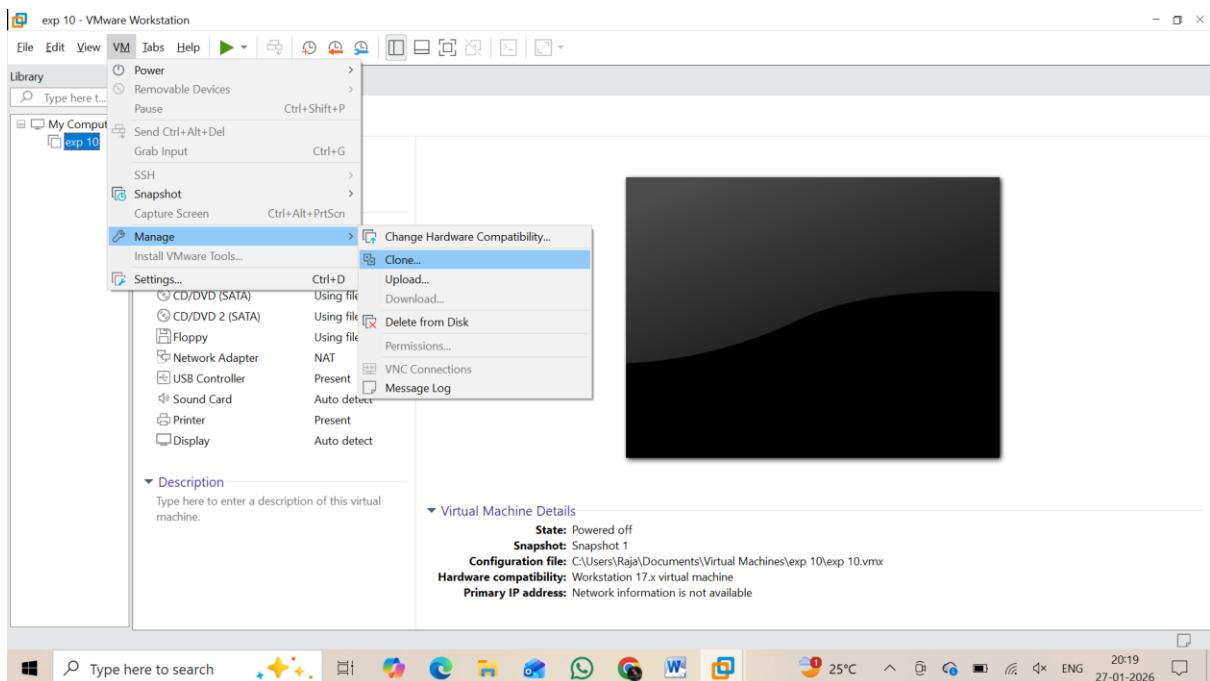
STEP 11: Right-click the VM → **Manage → Clone**.

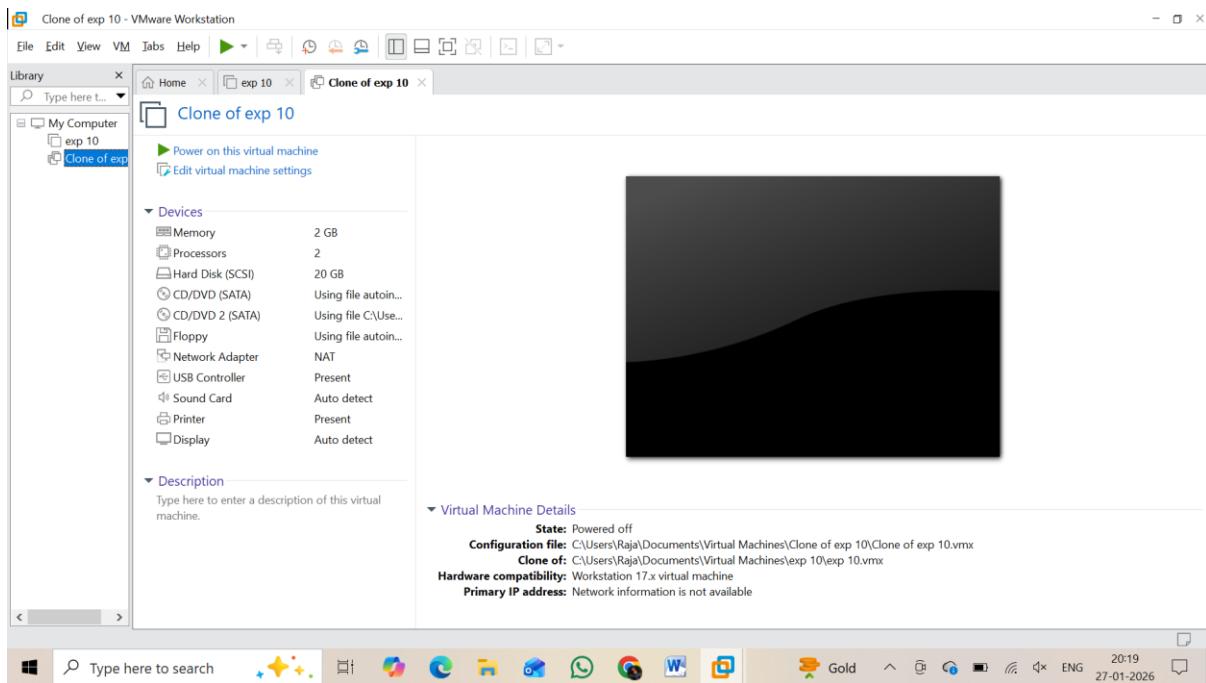
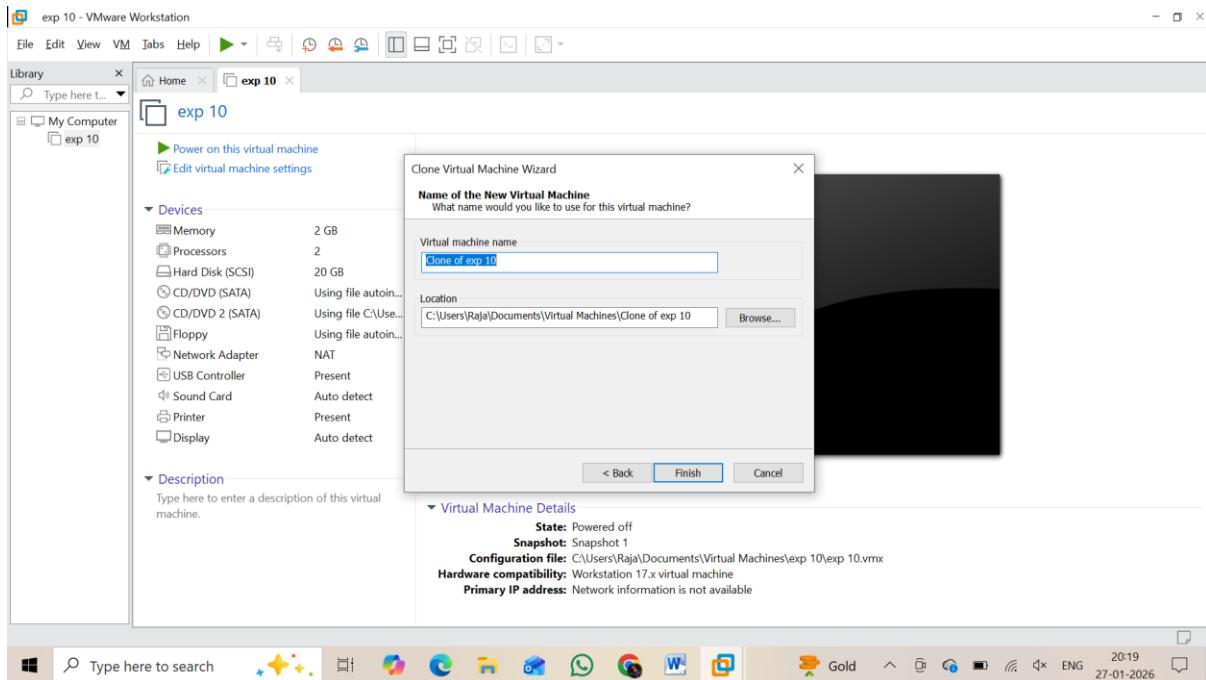
STEP 12: Select Clone from an existing snapshot.

STEP 13: Choose Full Clone and complete the cloning process.

Output :







RESULT

Thus, a snapshot was successfully created and tested by restoring the previous version and cloning the virtual machine using VMware Workstation.

