Practical -4

Google Cloud Platform (GCP) does not offer Windows virtual machines under its **Always Free Tier**, as Windows requires a paid license.

Sign up for Google Cloud Free Tier:

- Go to Google Cloud Console.
- Create a new account if you don't have one.
- Activate the Free Trial (Google gives $300 in free credits for 90 days).

Enable Compute Engine API:

- Navigate to Compute Engine > VM instances.
- If prompted, enable the Compute Engine API.

Create a Windows VM Instance:

- Click Create Instance.
- Choose a Free-tier-eligible region (e.g., us-west1, us-east1).
- Under Machine Configuration:
- Series: Choose E2.
- Machine Type: e2-micro (Eligible for Always Free but not for Windows).

Under Boot Disk:
- Click Change.
- Select Windows Server (any version).
- Choose the smallest available disk size (e.g., 50 GB).

Under Firewall:
Select Allow HTTP and Allow RDP for remote access.

Create and Start the VM:

Click Create.

After the instance is created, go to VM Instances and click Start.

Access the Windows VM:

- Click on your VM name.
- Click Set Windows Password to generate a password.
- Use RDP (Remote Desktop Protocol) to connect:
- Open Remote Desktop Connection on your local PC.
- Enter the External IP of your VM.
- Use the generated username & password.