PRACTICAL-1

OBJECTIVE - TO CREATE EC2 INSTANCE

Steps to Create an EC2 Instance

1. Login to AWS

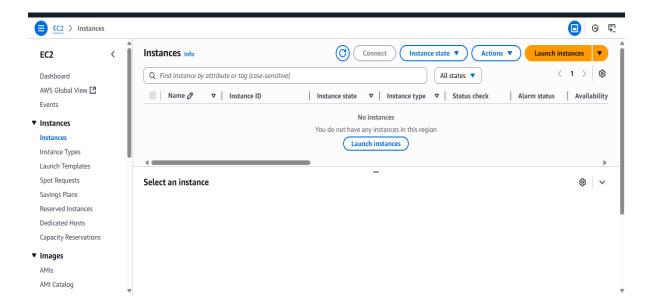
- o Go to AWS Management Console.
- Sign in with your credentials.

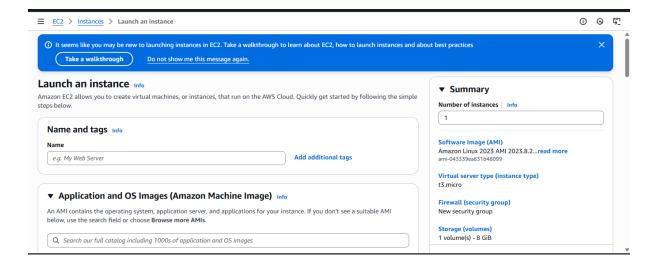
2. Navigate to EC2

In the search bar, type EC2 and select it.

3. Launch Instance

- Click Instances → Launch Instance.
- Give your instance a name.





4. Choose Amazon Machine Image (AMI)

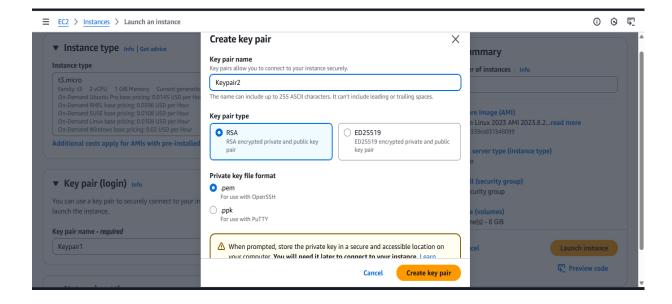
- Select an OS image (e.g., Amazon Linux 2, Ubuntu, Windows).
- For beginners, choose Amazon Linux 2 (Free tier eligible).

5. Choose Instance Type

Select t2.micro (free tier eligible).

6. Configure Key Pair

- Create a new key pair (RSA) and download the .pem file.
- This will be used later to connect to your instance.



7. Configure Network & Security

- Leave default VPC and subnet (unless you want custom networking).
- Under Security group, allow:
 - SSH (port 22) for Linux
 - RDP (port 3389) for Windows
 - HTTP/HTTPS if you're hosting a website.

8. Configure Storage

Default 8 GB is fine (increase if needed).

9. Launch Instance

- Click Launch Instance.
- AWS will start your instance.

