To access S3 from CLI by using shell script

Step 1:

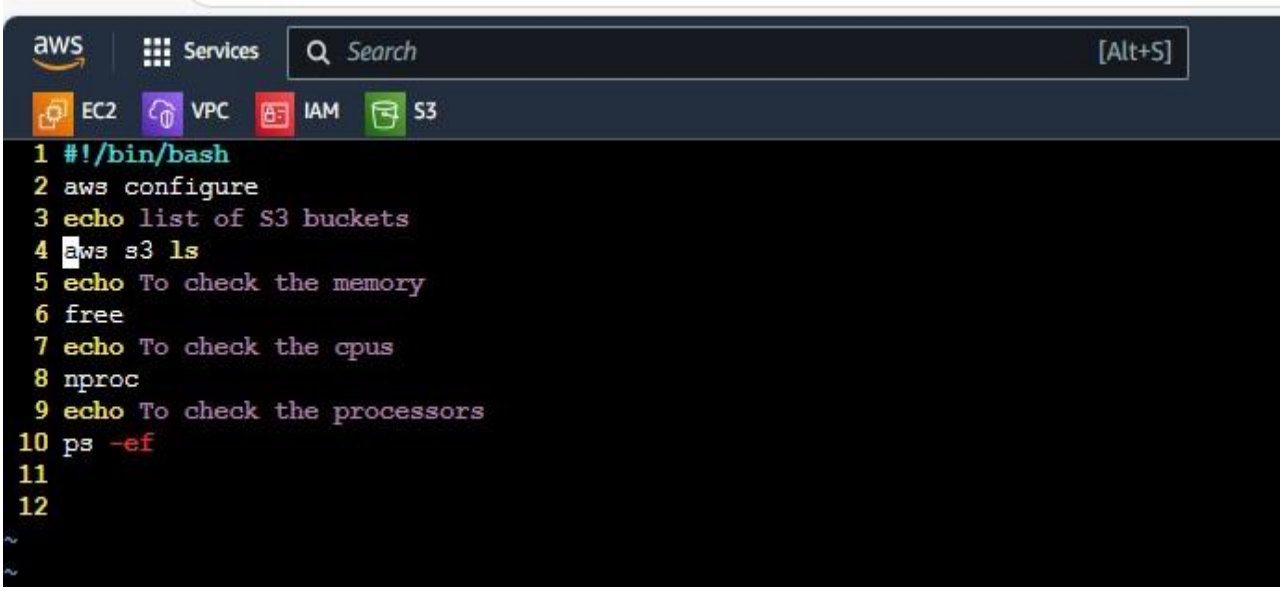
1. Launch the instance
2. Select the IAM service
    - Create one user
    - Give AWS S3 full access permissions
    - Create access key and secret key in user
3. Connect the instance directly

Step 2:

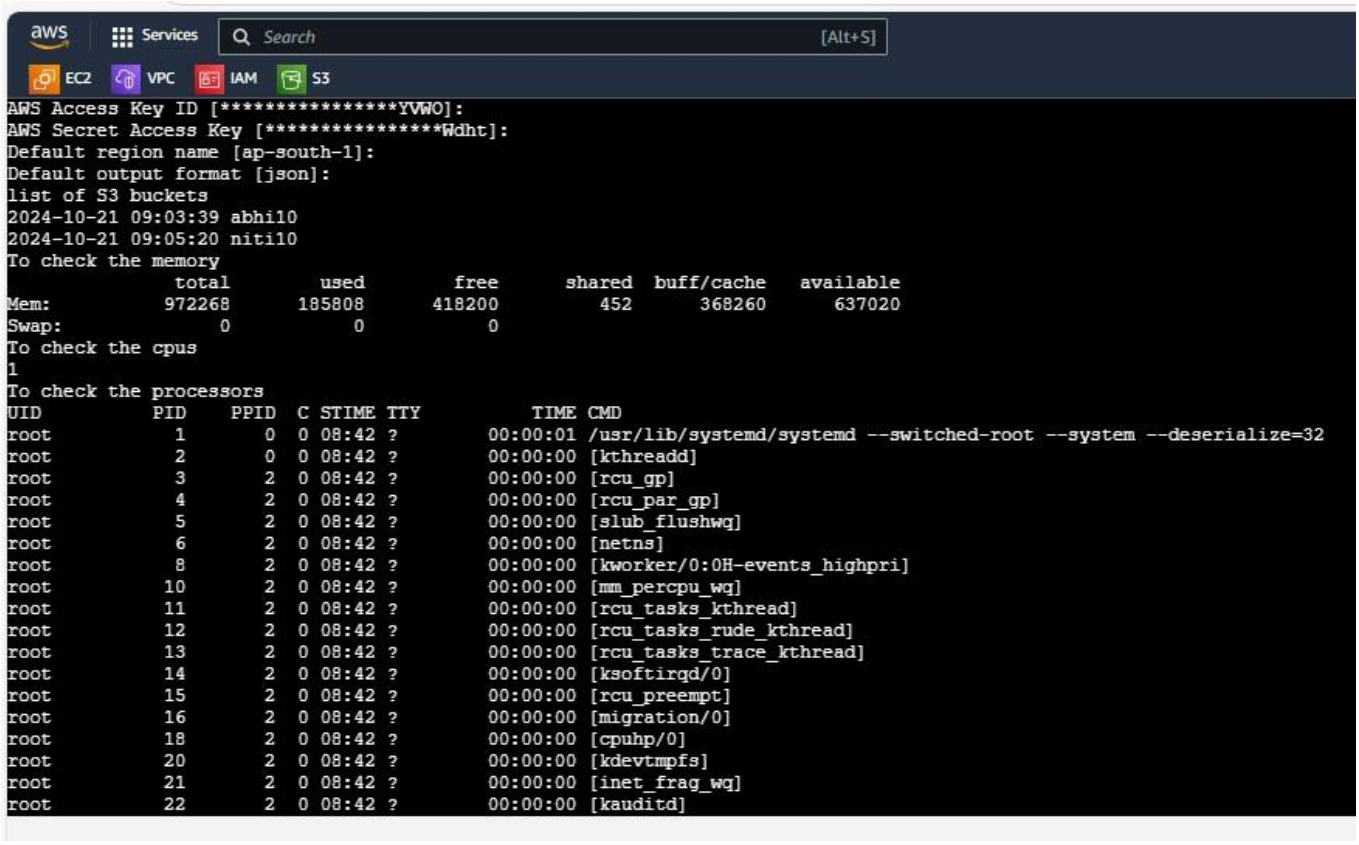
1. Create one new file with shell script extension (.sh)
   Ex: vi shellscript.sh
2. Give executable permissions to the file (shellscript.sh)
3. Chmod 777 shellscript.sh – it can provide complete permissions to the file

Commands	
#!/bin/bash	To write script
aws configure	It provides keys
aws s3 ls	To list the buckets
free	To check memory space
nproc	To check CPUs in server
ps -ef	To check CPU processor

4. it is shown in below figure



5. Save and quit from editor
6. Type sh ./shellscript.sh to execute the file
7. The file can execute all the steps automatically by shell script as shown in below figure

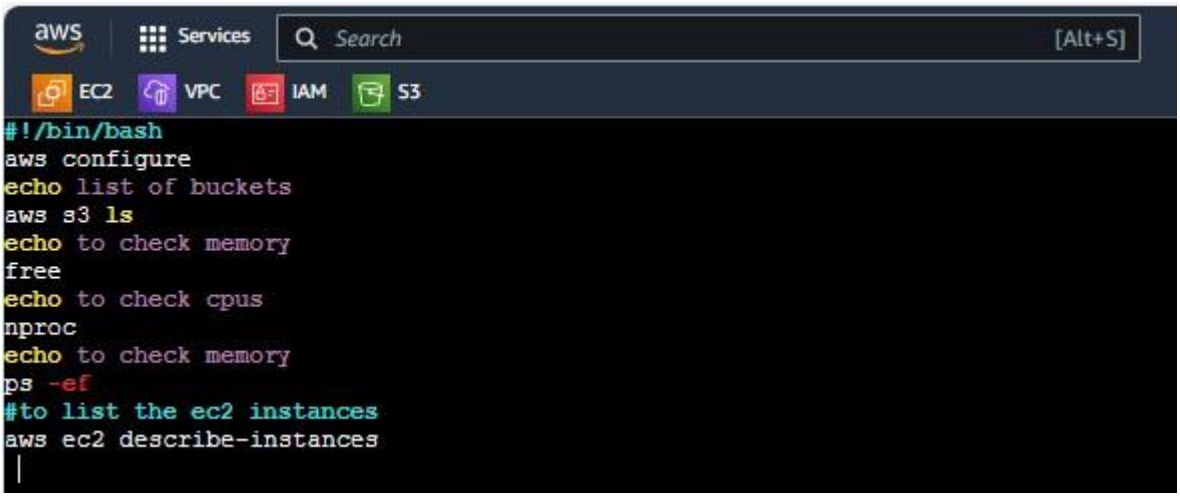


Step 3:

1. To list the instances we use this command

aws ec2 describe-instances

2. It is shown in below script shell figure



3. Return to the terminal
4. Execute the file then you see the list of instances as shown in below figure