: AWS CLI :

**to create VPC :**

aws ec2 create-vpc --cidr-block 100.150.0.0/16

**to delete VPC :**

aws ec2 delete-vpc --vpc-id vpc-a01106c2

**to give name to VPC :**

aws ec2 create-tags --resources i-0c865851727bd2027 --tags Key=Name,Value=CLI\_Frontend

**to create subnet:**

aws ec2 create-subnet --vpc-id vpc-044c2f587f7b0d13b --cidr-block 100.150.0.0/16

**to delete subnet:**

aws ec2 delete-subnet --subnet-id subnet-056b37b00a6312065

**to create internet gateway:**

aws ec2 create-internet-gateway

**to delete internet gateway:**

aws ec2 delete-internet-gateway \

--internet-gateway-id igw-0d0fb496b3EXAMPLE

**to attach internet gateway:**

aws ec2 attach-internet-gateway --internet-gateway-id igw-03cd8fd543880869c --vpc-id vpc-044c2f587f7b0d13b

**to create elastice IP:**

aws ec2 allocate-address --domain vpc

**to create NAT Gateway:**

aws ec2 create-nat-gateway --subnet-id subnet-0aa67de7f7f2c470e --allocation-id eipalloc-06fbd75806c636515

**to create route table:**

aws ec2 create-route-table --vpc-id vpc-044c2f587f7b0d13b

**to associate ig to route table:**

aws ec2 create-route --route-table-id rtb-0763325c9a13bac49 --destination-cidr-block 0.0.0.0/0 --gateway-id igw-03cd8fd543880869c

**to associate subnet with route table:**

aws ec2 associate-route-table --route-table-id rtb-0763325c9a13bac49 --subnet-id subnet-0aa67de7f7f2c470e

**to create security group :**

aws ec2 create-security-group --group-name MySecPrivGrp --description "my security grp" --vpc-id vpc-044c2f587f7b0d13b

aws ec2 authorize-security-group-ingress --group-id sg-03b340049f46b4bbf --protocol tcp --port 22 --cidr 0.0.0.0/0

**to create keypair:**

aws ec2 create-key-pair --key-name MyCLIKey --query "my\_second\_keypair" --output text > MyCLI.pem

**to delete keypair:**

aws ec2 delete-key-pair --key-name MY

**to create instance:**

aws ec2 run-instances --image-id ami-04505e74c0741db8d --count 1 --instance-type t2.micro --key-name cliKeyPair --security-group-ids sg-03b340049f46b4bbf --subnet-id subnet-009737551df19a8c2 --associate-private-ip-address

**to terminate instance:**

aws ec2 terminate-instances --instance-ids i-006ec268fc0e6dd79

**to stop instance:**

aws ec2 stop-instances --instance-ids i-006ec268fc0e6dd79

**to start instance:**

aws ec2 start-instances --instance-ids i-006ec268fc0e6dd79

**to list instance:**

aws ec2 describe-instances –filters “Name=tag:Name,Values=EC2”