1 sudo yum update -y

2 curl "<https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip>" -o "awscliv2.zip"

3 unzip awscliv2.zip

4 ls

5 cd aws

6 ls

7 cd ..

8 sudo ./aws/install

9 aws --version

10 aws configure

11 ls -al

12 pwd

13 cd .aws

14 ls a-

15 ls -al

16 cat config

17 vim config

18 cat credentials

19 vim credentials

20 ls

21 cd ..

22 aws sts get-caller-identity --query Account --output text

23 aws ec2 create-security-group --group-name roman\_numbers\_sec\_grp --description "This Sec Group is to allow ssh and http from anywhere"

24 aws ec2 help

25 aws ec2 create-security-group help

26 aws ec2 describe-security-groups --group-names roman\_numbers\_sec\_grp

27 aws ec2 authorize-security-group-ingress --group-name roman\_numbers\_sec\_grp --protocol tcp --port 22 --cidr 0.0.0.0/0

28 aws ec2 authorize-security-group-ingress --group-name roman\_numbers\_sec\_grp --protocol tcp --port 80 --cidr 0.0.0.0/0

29 aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --region us-east-1

30 aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --query 'Parameters[0].[Value]' --output text

31 cd .aws

32 vim config

33 cd ..

34 aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --query 'Parameters[0].[Value]' --output text

35 aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --region us-east-1

36 aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --query 'Parameters[0].[ARN]' --output text

37 cd ..

38 cd home

39 cd .aws

40 cd ec2-user

41 cd .aws

42 vim config

43 cd ..

44 LATEST\_AMI=$(aws ssm get-parameters --names /aws/service/ami-amazon-linux-latest/amzn2-ami-hvm-x86\_64-gp2 --query 'Parameters[0].[Value]' --output text)

45 echo LATEST\_AMI

46 echo $LATEST\_AMI

47 vim userdata.sh

48 ls

49 pwd

50 aws ec2 run-instance --image-id $LATEST\_AMI --count 1 --instance-type t2.micro --key-name mldev --security-groups roman\_numbers\_sec\_grp --tag-specifications 'ResourceType=instance,Tags=[{Key=Name,Value=roman\_numbers}]' --user-data file:///home/ec2-user/userdata.sh

51 aws ec2 run-instances --image-id $LATEST\_AMI --count 1 --instance-type t2.micro --key-name mldev --security-groups roman\_numbers\_sec\_grp --tag-specifications 'ResourceType=instance,Tags=[{Key=Name,Value=roman\_numbers}]' --user-data file:///home/ec2-user/userdata.sh

52 aws ec2 describe-instances --filters "Name=tag:Name,Values=roman\_numbers"

53 aws ec2 describe-instances --filters "Name=tag:Name,Values=roman\_numbers" --query 'Reservations[].Instances[].PublicIpAddress[]'

54 aws ec2 describe-instances --filters "Name=tag:Name,Values=roman\_numbers" --query 'Reservations[].Instances[].InstanceId[]'

55 aws ec2 terminate-instances --instance-ids i-0c43e3263653af0d5

56 aws ec2 delete-security-group --group-name roman\_numbers\_sec\_grp

57 ls

58 ls -al

59 cd .aws

60 ccat config

61 cat config

62 cd ..

63 aws configure --profile test

64 ls

65 cd .aws

66 cat config

67 cat credentials

68 cd ..

69 aws ec2 --profile test

70 aws sts get-caller-identity --query Account --output text

71 aws sts get-caller-identity --query Account --output text --profile test

72 aws ec2 delete-security-group --group-name roman\_numbers\_sec\_grp

73 aws ec2 delete-security-group --group-name roman\_numbers\_sec\_grp --profile

74 aws ec2 delete-security-group --group-name roman\_numbers\_sec\_grp --profile test

75 aws ec2 create-security-group --group-name roman\_numbers\_sec\_grp --description "This Sec Group is to allow ssh and http from anywhere" --profile test

76 aws ec2 delete-security-group --group-name roman\_numbers\_sec\_grp --profile test