## **AWS Assignment 9: Configure AWS CLI, SDK and Boto**

### **Configure AWS CLI**

Submit AWS CLI commands for below requirement:

1. Create a S3 Bucket
2. Aws s3 mb s3://assignment-bucket1
3. Deleting S3 Bucket
4. aws s3 rb s3://assignment-bucket1
5. Listing contents of S3 Bucket

A)aws s3 ls

1. Creating a EC2 instance

A) aws ec2 run-instances --image-id ami-2581aa40 --count 1 --instance-type t2.micro --key-name awskey --security-group-ids sg-d80903b0 --subnet-id subnet-34eb225c

1. Copy a file from local to S3

A) Aws s3 cp filename s3://assignment-bucket1

1. Create a RDS instance

A) aws rds create-db-instance --db-instance-identifier sg-cli-test --allocated-storage 8 --db-instance-class db.t2.small --engine mysql --master-username myawsuser --master-user-password myawsuser

1. Creating a Snapshot for EBS and RDS.
2. aws ec2 create-snapshot --volume-id vol-015427f8ac9de63fa --description "This is my root volume snapshot.

8) Create a IAM user

A) aws iam create-user --user-name Madhu

9) Stop/Terminate a EC2 instance

1. aws ec2 stop-instances --instance-ids ID
2. aws ec2 terminate-instances --instance-ids ID

10) Create a EC2 Classic Load Balancer

A) aws elb create-load-balancer --load-balancer-name my-load-balancer --listeners "Protocol=HTTP,LoadBalancerPort=80,InstanceProtocol=HTTP,InstancePort=80" --availability-zones us-east-2a us-east-2b us-east-2c