Assignment 1

* How to take a backup of your instance and launch new instance from the Backup.

Synopsis:

Demonstrate how to take a backup of your instance and Launch Brand New instance from your backup with the same configuration.

* Using EBS with EC2 Linux Server Instances.

Synopsis:

Demonstrate the creation, attaching, accessing, and updating of an additional Elastic Block Store (EBS) across EC2 Linux Servers in the same Subnet as well as in the subnets (of a user created Virtual Private Network (VPC)) created in different Availability Zones (AZs) of the region!

Assignment 2

* Migrate your instance from One Region to Another Region

Synopsis:

I want to move or copy my Amazon Elastic Compute Cloud (Amazon EC2) instance to another subnet, Availability Zone, or virtual private cloud (VPC).

Use the two methods for migrating the instance:

1.Use the AWS Systems Manager automation document AWSSupport-CopyEC2Instance.

2.Manually copy an instance and a launch a new instance from the copy.

Assignment 3

* Host and deploy an application using Elastic Beanstalk

Synopsis:

Create your example application, you'll use the Create a web app console wizard. It creates an Elastic Beanstalk application and launches an environment within it. An environment is the collection of AWS resources required to run your application code.