Introduction to AWS DynamoDB

**Lab Details:**

1. This lab walks you through to Amazon DynamoDB. In this lab, we will create a table in Amazon DynamoDB to store informationand then query that information from the DynamoDB table.
2. Duration: 00:30:00 Hrs
3. AWS Region: US East (N. Virginia)

**Tasks:**

1. Login to AWS Management Console.
2. Create a DynamoDB table.
3. Insert data on that DynamoDB table.
4. Query the inserted data from DynamoDB table.

**Steps:**

1. Launch your lab environment by clicking on **Start Lab** button.
2. Once your lab environment is created successfully your **Console Login** button will be active, Now click on **Console Login** button, this will open your **AWS Console** Account for this lab in a new tab.
3. Navigate to DynamoDB by clicking on the “services” menu in the top,then click on “DynamoDB” (in the “Database” section).
4. Now click on Create table.
5. Enter a unique Table name.
6. Enter a Primary key for your table and leave string selected.
7. Select the checkbox **Add sort key**.
8. Enter a sort key for your table.
9. The combination of Primary Key and Sort Key uniquely identifies each item in a DynamoDB table.
10. Now click on Create.
11. Your table will be created after 2-3 minutes.
12. Now we are inserting data in table we created.
13. Click on item tab, then click on create item.
14. Now add new primary key and sort key values, for testing add 4-5 items.
15. Now we will query the items in our table by scan.
16. Click the drop-down list showing **Scan** (located below the *Create item* button) and change it to **Query**.
17. Now in query window enter partition key and sort key which you want to search in table and click on start search.
18. You can see the result table with your filtered record.
19. You have successfully completed the lab.