Log Analytics (Portal)
(LAB-300-01A-02)

Part A: Create Workspace

1. In the Azure portal, go to left side click **All services**

2. In the list of resources, type **Log Analytics**. As you begin typing, the list filters based on your input

3. Select **Log Analytics workspaces**

4. Click **Add**, and then select choices for the following items:

    i.   Provide a name for the new Log Analytics workspace

    ii.   Select a **default subscription**

    iii. Choose **myRG-300-01-01** resource group

    iv.   Select an **(US) East** location

    v.   Leave Pricing tier as default

    vi.   After providing the required information on the Log Analytics Workspace pane, click **OK**

    Note: While the information is verified and the workspace is created, you can track its progress under Notifications from the menu.

Part B: Enable Log Analytics for Resource Group

5. Go to left side on click on **Resource group**

6. Select **myRG-300-01-01**

7. Open **myDemoNSG01**

8. Go to the left side & select **Diagnostic settings**

9. Select **+ Add diagnostic settings**

10. Under Diagnostics settings, configure the following:
    a. Name: **myNSGDiagLogs**

    b. Enable **Send to Log analytics**

    c. Enable:
        i.   NetworkSecurityGroupEvent
        ii.   NetworkSecurityGroupRuleCounter

11. Leave other details as default

12. Press **Save**

Part C: Access Log Analytics

1. Go to left side on click on **Resource group**

2. Select **myRG-300-01-01**

3. Open **Log Analytics workspace**

4. Go to left side, select **Logs**

5. Write queries to get desired results

(Optional)

You can do the practice of querying on Log analytics at

https://portal.loganalytics.io/demo