- Create a PowerShell Runbook named StartAzureVMRunbook inside MyAutomationAccount.
- Edit the Runbook to start a specified Azure Virtual Machine when executed.
- Test the Runbook manually by executing it and verifying that the VM starts.
- Publish the Runbook and set up a schedule to automatically run it every day at 6:00 AM.

Practical Task 8: Automate Resource Cleanup Using a PowerShell Runbook

Requirements:

- Create a new Runbook named CleanupOldResources in MyAutomationAccount.
- Write a PowerShell script that:
 - o Lists all resource groups that have not been used in the past 30 days.
 - Deletes unused resource groups after user confirmation.
 - Test the Runbook in Azure Automation.
 - Publish the Runbook and configure a webhook to trigger it on demand.
 - Call the webhook using Azure CLI and verify the cleanup process.

Practical Task 9: Implement Desired State Configuration (DSC) to Enforce VM Settings

Requirements:

- Create a new Azure Automation DSC Configuration named MyDSCConfig.
- · Define a DSC script that:
 - o Ensures the Windows feature Web-Server (IIS) is installed on a Windows VM.
 - Ensures a specific configuration file (C:\inetpub\wwwroot\config.xml) exists with predefined content.
- Ensures that a required Windows service (e.g., w3svc) is always running.



















