

Chapter number	Software required (With version)	Free/Proprietary	If proprietary, can code testing be performed using a trial version	If proprietary, then cost of the software	Download links to the software	Hardware specifications	OS required
All	Visual Studio Code	Free			<a href="https://code.visualstudio.com/download">https://code.visualstudio.com/download</a>		Any
10	AutomatedLab (current)	Free			<a href="https://github.com/AutomatedLab/AutomatedLab">https://github.com/AutomatedLab/AutomatedLab</a>	AMD-V or Intel VT >12GB RAM Additional SSD Server 2016 and SQL Server 2017 ISO files	Windows 10 / Server 2016
14	Azure Subscription	Free Trial			<a href="https://azure.microsoft.com/en-us/free">https://azure.microsoft.com/en-us/free</a>		
All	PowerShell Core	Free			<a href="https://github.com/powershell/powershell">https://github.com/powershell/powershell</a>		Any

### Detailed installation steps (software-wise)

The steps should be listed in a way that it prepares the system environment to be able to test the codes of the book.

#### 1. AutomatedLab:

1. In PowerShell, execute `Install-Module AutomatedLab -AllowClobber -Force`
2. In PowerShell, execute `Import-Module AutomatedLab` and carefully review the questions regarding security and telemetry. You can opt out of telemetry, but in order to work, AutomatedLab needs to configure certain settings to establish sessions to your lab VMs.
3. In PowerShell, execute `New-LabSourcesFolder`. Optionally select a drive letter to put the folder in.
4. Download any OS or product ISO necessary and store it in the subfolder ISOs of the folder returned by the previous command. We

will need Server 2016 (en-us) and SQL Server 2017

2. Software B

1. Step a
2. Step b
3. Step c