Software Hardware List

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
1-20	Microsoft Visual Studio 2017	Free/Proprietary	Yes	$499	https://visualstudio.microsoft.com/vs/community/	• 1.8 GHz or faster processor. Dual-core or better recommended • 2 GB of RAM; 4 GB of RAM recommended (2.5 GB minimum if running on a virtual machine) • Hard disk space: 1GB to 40GB, depending on features installed • Video card that supports a minimum display resolution of 720p (1280 by 720); Visual Studio will work best at a resolution of WXGA (1366 by 768) or higher	Windows/macOS
1-20	Visual Studio Code	Free	Yes	0$	https://code.visualstudio.com/	• 1.6 GHz or faster processor • 1 GB of RAM	• OS X Yosemite • Windows 7 (with .NET Framework 4.5.2), 8.0, 8.1 and 10 (32-bit and 64-bit) • Linux (Debian): Ubuntu Desktop 14.04, Debian 7 • Linux (Red Hat): Red Hat Enterprise Linux 7, CentOS 7, Fedora 23
9,11	Microsoft Azure Storage Explorer	Free	Yes	0$	https://azure.microsoft.com/en-us/features/storage-explorer/	• 1.6 GHz or faster processor • 1 GB of RAM	Windows/Linux/macOS