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 2017	Free/Proprietary	Free	Free community edition or $800 year MSDN	https://www.visualstudio.com	Development laptop I5-I7 core with minimum 8Gig memory OR MAC Book Pro	Windows 10 (Pro Recommended but not required) or up to date IOS
All	Azure Tenant	Free/Proprietary	No	Cosumption Cost	https://portal.azure.com	None	