

| Chapter number | Software required (With version)     | Free/Proprietary | Download links to the software  | Hardware specifications   | OS required                               |
|----------------|--------------------------------------|------------------|---|---|---|
| 2-7            | Visual Studio 2017 Community Edition | Free             | <a href="https://visualstudio.microsoft.com/thank-you-downloading-visual-studio/?sku=Community&amp;rel=15">https://visualstudio.microsoft.com/thank-you-downloading-visual-studio/?sku=Community&amp;rel=15</a> | <ul style="list-style-type: none"> <li>• 1.8 GHz or faster processor. Dual-core or better recommended</li> <li>• 2 GB of RAM; 4 GB of RAM recommended (2.5 GB minimum if running on a virtual machine)</li> <li>• Hard disk space: up to 130 GB of available space, depending on features installed; typical installations require 20-50 GB of free space.</li> <li>• Hard disk speed: to improve performance, install Windows and Visual Studio on a solid state drive (SSD).</li> <li>• 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.</li> </ul> | Windows 7 and above; macOS 10.9 and above |
| 2-7            | Postman                              | Free             | <a href="https://www.getpostman.com">https://www.getpostman.com</a>   | Same as above   |   |

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|------|---|---|--|-----------------|-----------------------|
| 8    | Code editor of your choice (e.g. Visual Studio Code, WebStorm, Eclipse, Sublime, IntelliJ IDEA, Atom, Visual Studio, Notepad++, etc.) | Most are free, Visual Studio Code is highly recommended                       | <a href="https://code.visualstudio.com/download">https://code.visualstudio.com/download</a>  | Any standard PC | MAC, Linux or Windows |
| 9-16 | Code editor of your choice, Node.js   | Visual Studio Code is highly recommended and is free.<br><br>Node.js is free. | <a href="https://code.visualstudio.com/download">https://code.visualstudio.com/download</a><br><a href="https://nodejs.org/en/download/">https://nodejs.org/en/download/</a> | Any standard PC | MAC, Linux or Windows |