

APPENDIX B

Programming Tools

PROGRAMMING TOOLS

TOOLS	VERSION	FEATURES
Python	2.7 or 3.5	a dynamic type system and automatic memory management and supports multiple programming paradigms, including object-oriented,
JavaScript Object Notation		lightweight data-interchange format
BASH Programming		a command processor that typically runs in a text window, where the user types commands that cause actions. Bash can also read commands from a file, called a script.
Visual Studio Code	1.8	is a source code editor developed by Microsoft for Windows, Linux and macOS.
GitHub		a web-based Git repository hosting service. It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features. It provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project.