

Chapter number	Software required (With version)	Hardware specifications	OS required
1-10	<ul style="list-style-type: none"> •Python(2.7.x or 3.3+) •TensorFlow(1.0.0+) •Bazel(Latest Version) •Pip(Latest Version) •Matplotlib(Latest Version) •Pandas(Latest Version) •NumPy(Latest Version) 	<ul style="list-style-type: none"> •A machine with at least a core i3 or core i5 processor, with GPU support is recommended. •However, to get the best results, core i7 would achieve faster data processing and scalability with at least 8 GB RAM (recommended) or higher. •Besides, enough storage to run heavy jobs (depending upon the data size you will be handling), and preferably at least 50 GB of free disk storage. 	<p>TensorFlow runs on the Windows, Mac or Linux OS. However, Linux distributions are preferable (including Debian, Ubuntu, Fedora, RHEL, CentOS and so on). To be more specific, for example, for Ubuntu it is recommended to have a 14.04/15.04 (LTS) 64-bit complete installation or VMWare player 12 or Virtual Box</p>
8	<ul style="list-style-type: none"> •Keras (latest version) •Pretty Tensor(latest version) •TFLearn(latest version) 		
9	<ul style="list-style-type: none"> •XLA (Latest version) •Keras (latest version) •Android Device (latest version or 5.0 at least) 		
10	<ul style="list-style-type: none"> •OpenAI Gym framework (Latest version) 		