OrCAD – PCB Design (64 Hrs)

Capture

* New project creation
* Circuit creation
* Place part window
* Net and off page connector
* Bus creation
* Part editor (Symbol creation)
* Property editor
* Simple and complex hierarchy circuit creation

Pspice

* Simple and complex hierarchy circuits simulation
* Digital simulation
* Bias point analysis
* Transient analysis
* DC sweep analysis
* AC sweep analysis
* Parametric analysis
* Temperature sweep analysis
* Monte carlo analysis

PCB Editor

* Pad creation
* Package symbol / Footprint creation
* Package symbol wizard
* Replace sources with connectors
* Netlist creation
* Board outline creation
* Component placement
* Automatic routing
* Manual routing
* VIA creation
* Single layer board design
* Multi layer board design
* Checking status of PCB
* Artwork generation
* Gerber file generation
* Generating NC drill file
* Printing selected layers
* Generating BOM and printing schematic