

PCB Design:

→ Design principle & basic concepts:

- ★ setup
- ★ symbols
- ★ Place & annotate system
- ★ wiring
- ★ nets
- ★ electrical rules check,
- ★ comments
- ★ netlist

⇒ Additional design considerations:

- ★ design rules
- ★ create an outline
- ★ set on origin
- ★ gerber file creation
- ★ drill file creation
- ★ netlist & relation file creation

Task :

- * Generics & wildcard
- * Anonymous class
- * Reading files using Scanner
- * Handling exception.
- * Multiple exceptions
- * Runtime Vs checked exception.
- * Reading files with file reader
- * Abstract class
- * try - with resource
- * creating & writing text file.