

Date:- 12/6/20

Name:- Harshitha .T

Course:- PCB design using kicad

USN:- UAL17EC106

Topic:- add footprints search path. sem & sec:- 6<sup>th</sup> B.

#### \* Peel - off mask design Rule specifications

- Minimum width of any peel-off element (P): 0.500 mm (20 mil)
- Maximum coverable hole ENDSIZE(H): 6.00 mm (236 mil)
- Minimum overlap on copper pattern (V): 0.600 mm (24 mil)
- Minimum clearance to free copper (W): 0.600 mm (24 mil)
- Minimum distance from PCB outline: 0.500 mm (20 mil)
- Tolerance on position:  $\pm 0.300$  mm (12 mil)

#### \* Dipping rules:-

- Legend dipping clearance ~~to~~ is 0.100 mm (4 mil) back from the soldermask openings
- Any parts of line smaller than 0.100 mm (4 mil) will be removed

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Course:- MySQL

Topic:- PHP security, Creating error handlers.

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Sem & Sec:- 6<sup>th</sup> B.

\* When PHP security, there are two sides to error reporting. One is beneficial to increasing security, the other is detrimental.

\* PHP Error Handling

When creating scripts and web applications, error handling is an important part. If

→ different error handling methods

- \* Simple "die()" statements
- \* Custom errors and error triggers
- \* Error reporting

\* Creating a Custom Error Handler

Syntax: error - function (error - level, error - message, error - file, error - line, error - context)

\* Types of errors

→ Parse Error    → fatal Error    → Warning Error  
→ Notice Error

\* PHP user defined functions:-

create your own functions

- A function is a block of statements, that can be used repeatedly in a program.
- A function will not execute automatically when a page loads.
- A function will be executed by a call to the function.