

# DAILY ASSESSMENT REPORT

<b>Date:</b>	<b>09/06/2020</b>	<b>Name:</b>	<b>Neha T</b>
<b>Course:</b>	<b>PCB</b>	<b>USN:</b>	<b>4AL18EC035</b>
<b>GitHub Repository:</b>	<b>Neha T</b>	<b>Semester &amp; Section:</b>	<b>4th Sem 'A' Sec</b>

## FORENOON SESSION

### Image of the session

The screenshot shows the Udemy course interface for 'Learn KiCad, Printed Circuit Board Design'. The main content area displays a PCB layout with components like J9, J8, J5, J3, J1, J4, C1, and RL1. A configuration window is open, showing a 'Remarks' section with a warning about measured values not matching required values. It includes a table for 'Outer layer annular ring (OAR)' with 'Required' and 'Measured' columns. Below this is an 'Alternatives' section with a 'Customized matrix' table showing pricing for different PCB quantities and working days.

Quantity	Working Days	Gross*
2 PCBs	7 working days	€ 32.67
5 PCBs	7 working days	€ 16.20
10 PCBs	7 working days	€ 10.68

The right sidebar shows the 'Course content' for 'Section 1: Up and running.' with a list of 8 tasks, each with a duration. The first three tasks are checked: '1. Start a new project.' (18min), '2. Netlist and footprint association and placing PCB items.' (16min), and '3. Silk-screen and copper pour.' (9min).

The screenshot shows the Udemy course interface for 'Learn KiCad, Printed Circuit Board Design'. The main content area displays a schematic diagram with components like LED, SW1, BT1, and BATTERY. A configuration window is open, showing a 'Remarks' section with a warning about measured values not matching required values. It includes a table for 'Outer layer annular ring (OAR)' with 'Required' and 'Measured' columns. Below this is an 'Alternatives' section with a 'Customized matrix' table showing pricing for different PCB quantities and working days.

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## **Introduction**

- **Start a new project**
- **Netlist and footprint association and placing PCB items**
- **Silk-screen and copper pour**

## AFTERNOON SESSION

Date:	09/06/2020	Name:	Neha T
Course:	Beginner PHP and MySQL	USN:	4AL18EC035
GitHub Repository:	Neha T	Semester & Section:	4th Sem 'A' Sec

Image of the session

**Udemy** Beginner PHP and MySQL Tutorial ★ Leave a rating 🔄 Your progress 🔗 Share

**Course content**

- 19. Exercises (1 min)
- Section 3: Our First Look At MySQL And PHP** (23 / 23 | 1hr 44min)
- 20. Connecting To A MySQL Database - Part 1 (6 min)
- 21. Connecting To A MySQL Database - Part 2 (3 min)
- 22. Our First MySQL Query - Part 1 (6 min)
- 23. Our First MySQL Query - Part 2 (5 min)
- 24. Creating A MySQL Database (4 min)
- 25. Create MySQL Tables - Part 1 (4 min)

**About this course**

Learn PHP and MySQL and start developing web apps like a pro! This course also comes with a Certificate of Completion.

The screenshot displays the Udemy interface for the 'Beginner PHP and MySQL Tutorial' course. At the top, the Udemy logo and course title are visible, along with options to 'Leave a rating', 'Your progress', and 'Share'. The main content area features a video player showing a code editor with PHP code. To the right, a 'Course content' sidebar lists 14 lessons, each with a checkmark and duration. Below the video player, the 'About this course' section provides a brief description: 'Learn PHP and MySQL and start developing web apps like a pro! This course also comes with a Certificate of Completion.'

**Course content**

- 45. PHP Echo And Quotes - Part 1 (5min)
- 46. PHP Echo And Quotes - Part 2 (5min)
- 47. Formatting Using sprintf (6min)
- 48. Outputting Tabular Data (5min)
- 49. Outputting Data And Time (6min)
- 50. Introduction To Loops (2min)
- 51. do...while Loops (2min)
- 52. Repetition - for Loops (2min)
- 53. Repetition - foreach Loops (4min)
- 54. MySQL Select

**About this course**

Learn PHP and MySQL and start developing web apps like a pro! This course also comes with a Certificate of Completion.

- **Our first look at my SQL and PHP**
  - Connecting to A MySQL Database
  - Our First MySQL Query
  - Creating A MySQL Database
  - Create MySQL Tables
  - Database Structure
  - Inserting Data in MySQL
  - Updating MySQL Tables
  - Updating MySQL Tables Example
  - MySQL Delete Command
  - Intro to Variables and Operators
  - Arithmetic Operators
  - Assignment Operators
  - Comparison Operators
  - Introduction to Arrays
  - Numeric Arrays
  - Associative Arrays
  - Multi-Dimensional Arrays
  - Creating and Working with Arrays
  - Creating Arrays from A Text File

- **Outputting and processing data**

- Hiding Sensitive Data
- Including Sensitive Data
- PHP Echo and Quotes
- Formatting Using sprint
- Outputting Tabular Data
- Outputting Data and Time
- Introduction to Loops
- do...while Loops
- Repetition - for Loops
- Repetition - foreach Loops
- MySQL Select
- Formatting Outputted MySQL Data
- MySQL Joins - Overview
- MySQL Where and Order By

➤ **Dealing with variables**

- Intro to Sending Variables
- Using Variables With GET
- Using Variables With POST
- Inserting Sent Data in A Database
- Updating A Database with Sent Data
- Redirection In PHP
- Creating A List - Example
- Styling the List - Example
- What We Have Learned

➤ **Inserting and using database data**

- Using One Page to Process Forms
- Multi Part Forms
- Save And Return POST and GET
- Save And Return INSERT
- Save And Return UPDATE
- Normalization
- Simple Drop Downs
- Complex Drop Downs
- Revised Form