DAILY ASSESSMENT FORMAT

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| **Course:** | **MySQL** | **USN:** | **4AL17EC026** |
| **Topic:** | **MySQL JOINS**   1. **MySQL join types-Examples** 2. **MySQL join diagrams** 3. **Creating Nested Lists** 4. **MySQL Nested processing** 5. **Styling our Lists** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Dhanya Shetty\_026** |  |  |

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| **FORENOON SESSION DETAILS** |
| C:\Users\Hp\Desktop\report\12june1111.PNG  C:\Users\Hp\Desktop\report\12june222.PNG  C:\Users\Hp\Desktop\report\12june3333.PNG  **Creating a Custom Error Handler:**  Creating a custom error handler is quite simple. We simply create a special function that can be called when an error occurs in PHP. This function must be able to handle a minimum of two parameters (error level and error message) but can accept up to five parameters (optionally: file, line-number, and the error context):  Syntax:  error\_function(error\_level,error\_message,  error\_file,error\_line,error\_context)  Types of error  Basically there are four types of errors in PHP, which are as follows:  • **Parse Error (Syntax Error)**  **• Fatal Error**  **• Warning Error**  **• Notice Error**   1. **Parse Errors (syntax errors)**   The parse error occurs if there is a syntax mistake in the script; the output is Parse errors.  A parse error stops the execution of the script. There are many reasons for the occurrence of parse errors in PHP. The common reasons for parse errors are as follows:  Common reason of syntax errors are:  • **Unclosed quotes**  **• Missing or Extra parentheses**  **• Unclosed braces**  **• Missing semicolon**  Example  <?php  Echo "Cat";  Echo "Dog"  Echo "Lion";  ?>   1. **Fatal Errors**   Fatal errors are caused when PHP understands what you've written, however what you're asking it to do can't be done. Fatal errors stop the execution of the script. If you are trying to access the undefined functions, then the output is a fatal error.  Example :  <?php  Function fun1()  {  Echo "Vineet Saini";  }  fun2();  Echo "Fatal Error!!";  ?>  **3.Warning Errors**  Warning errors will not stop execution of the script. The main reason for warning errors are  to include a missing file or using the incorrect number of parameters in a function.  Example  <?php  echo  "Warning Error!!";  include  ("Welcome. Php");  ?>  **4.Notice Errors**  Notice that an error is the same as a warning error i.e. in the notice error execution of the script does not stop. Notice that the error occurs when you try to access the undefined variable, then produce a notice error.  Example  <?php $a="Vineet kumar saini";  Echo "Notice Error!!";  Echo $b;  ?>  Create a User Defined Function in PHP:  A user-defined function declaration starts with the word function :  Syntax  Function functionName() {  code to be executed ;  }  **PHP security:**  With PHP security, there are two sides to error reporting. One is beneficial to increasing security, the other is detrimental. Regardless of the method of error handling, the ability to probe a system for errors leads to providing an attacker with more information. |