CSCI 2170

LAB 04

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Date: 10th February, 2027

Configuration is set!!!


```
; display_errors
;    Default Value: On
;    Development Value: On
;    Production Value: Off
```

Parse error: syntax error, unexpected token ":", expecting "]" in **/Applications/XAMPP/xamppfiles/htdocs/Lab3/index.php** on line **13**

NOTE: All the errors are explained in the code as well.

1) **Syntax Errors** are fixed in the program itself

2) **Runtime Errors:**

a) index.php, Line 2:
   Error: "foreach ($questions as $questions):" , undefined variable
   Fix: "foreach ($questions as $question):"

3) **Logic Errors:**

a) QuestionID,Title,Difficulty,Link,DateSolved, I have removed this line in the csv file because it didn't made any sense.

b) index.php, Line 28:

   - **Error:** action="../process-form.php"
   - **Fix:** remove '../' which is going to the root directory, (index and process-form are in the same file)
   - **Fix:** action="process-form.php"

c) index.php, Line 80:

   - **Error:** method = "PUT "
   - **Fix:** method = "POST",

d) process-form.php, Line 2:

- **Error:** $_SERVER['REQUESTMETHOD']
- **Fix:** $_SERVER['REQUEST_METHOD']

e) process-form.php, Line 3:

- **Error:** $action = $POST['action']
- **Fix:** $action = $_POST['action']

f) process-form.php, Line 4:

- **Error:** $file_path = '/data/leetcode_tracker.csv'
- **Fix:** $file_path = 'data/leetcode_tracker.csv'

g) process-form.php, Line 24:

- **Error:** $handle = fopen($file_path, 'w')
- **Fix:** $handle = fopen($file_path, 'a') , made append 'a'

h) process-form.php, Line 29:

- **Error:** $action === 'remove'
- **Fix:** $action === 'delete', should be same since value = 'delete', then action = 'delete'

i) process-form.php, Line 30:

- **Error:** $id = $POST['id']
- **Fix:** $id = $_POST['id']

j) process-form.php, Line 36:

- **Error:** $data[0] !== $id
- **Fix:** $data[0] != $id, no '!==' because datatype are not same