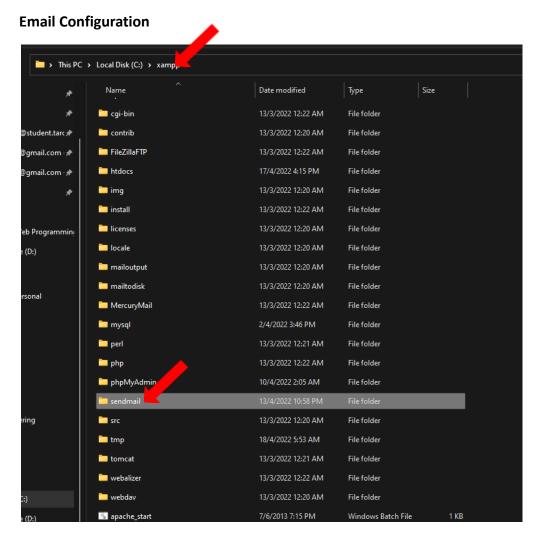
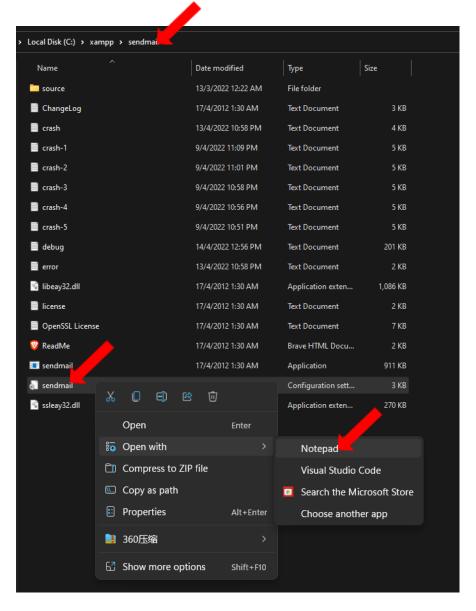
Before Start Using the System



- 1. Head to your XAMPP file in your device
- 2. Go into sendmail folder



- 3. In your sendmail folder, look for sendmail.ini
- 4. Right click and open it with Notepad

```
sendmail - Notepad
                                                                                                                       (3)
File Edit View
; configuration for fake sendmail
; if this file doesn't exist, sendmail.exe will look for the settings in
; the registry, under HKLM\Software\Sendmail
[sendmail]
; you must change mail.mydomain.com to your smtp server, ; or to IIS's "pickup" directory. (generally C:\Inetpub\mailroot\Pickup) ; emails delivered via IIS's pickup directory cause sendmail to ; run quicker, but you won't get error messages back to the calling ; application.
smtp_server=smtp.gmail.com
; smtp port (n_mally 25)
smtp_port=587
  SMTPS (SSL) support
      auto = use SSL for port 465, otherwise try to use TLS
      ssl = alway use SSL
tls = always use TLS
none = new try to use SSL
smtp_ssl=TL5
  the default domain for this server will be read from the registry this will be appended to email addresses when one isn't provided if you want to override the value in the registry uncomment and
                                                                                           uncomment and modify
                                                                                              Windows (CRLF)
                                                                                                                  UTF-8
```

```
smtp_server = smtp.gmail.com
smtp_port = 587
smtp_ssl = TLS
```

5. Look for variable as figure above and make change with the details given.

```
; if your smtp server requires authentilines

auth_username=brysonta 33@gmail.com
auth_password=*******

; if your smtp server uses pop3 before
; following three lines. do not enable

pop3_server=
pop3_username=
pop3_password=

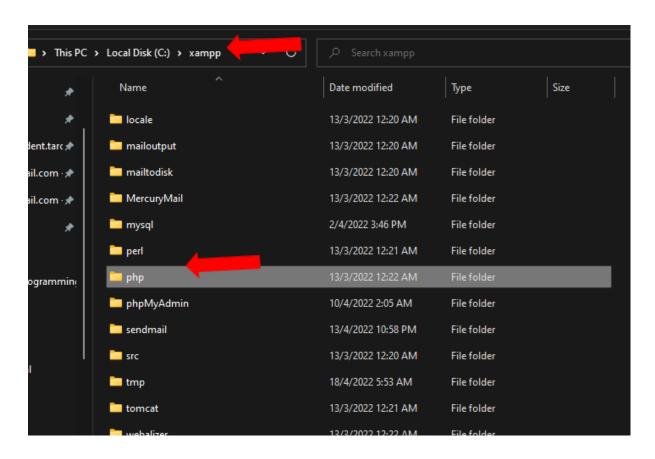
; force the sender to always be the foli
; this will only affect the "MAIL FROM"
; the "From: " header of the message to

force_sender=brysontai33@gmail.com

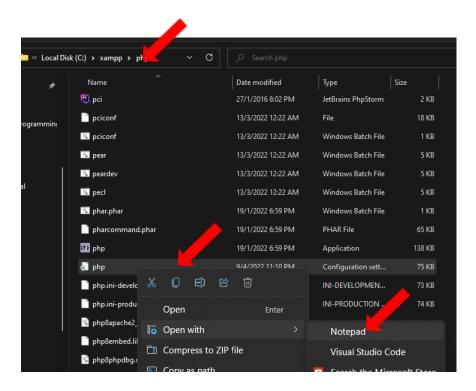
: force the sender to always be the foli
```

- 6. Then, look for auth_username and auth_password.
- 7. Key in **email** and **password** which need to be allowed to log in into www.gmail.com.
- 8. Look for **force_sender**, enter the same email as **auth_username**.
- **9.** Save it and close this notepad.

!!Attention: Recommended using personal email as TARUC email sometime will have some delay as we tried before.



10. Go back to XAMPP folder and look for php folder.



- 11. In php folder, look for php.ini.
- 12. Right click and open with notepad.

```
php - Notepad
File Edit View
; Whether to pool ODBC conn
                                         can he one of "strie
                                           ρ ↓ ↑ <del>*</del> ×
; https://php.net/pdo
;pdo_odbc.connection_pooling=strict
[Pdo_mysql]
 Default socket name for local MySQL connects. If emp
built-in
 MySQL defaults.
pdo_mysql.default_socket=
[Phar]
 https://php.net/phar.readonly
; phar.readonly = on
 https://php.net/phar.require-hash
;phar.require_hash = On
;phar_
       che_list =
[mail function]; For Win32 only.
 https://php.net/smtp
SMTP=smtp.gmail.com; https://php.net/smtp-port
```

13. In the notepad, hit CTRL + F to open search function and type 'mail' and hit Enter until it found [mail function].

```
[mail function]
; For Win32 only.
; https://php.net/sm.p
SMTP=smtp.gmail.com
; https://php.net/smtp-port
smtp_port=587
; For Win32 only.
; https://php.net/send-from
sendmail_from = brysontai33@gmail.com

; For Unix only. You may supply arguments as well (det -i").
; https://php.net/sendmail-path
sendmail_path = "C:\xampp\sendmail\sendmail.exe -t"
SMTP = smtp.gmail.com
```

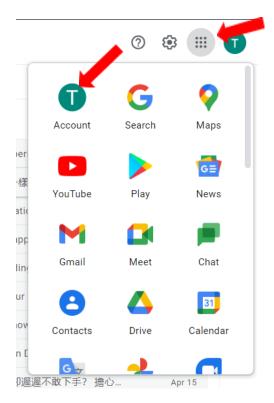
- 14. Enter details as above except sendmail path is the path in your own local machine.
- 15. Save and close the notepad.

sendmail from = <your email in Step 8>

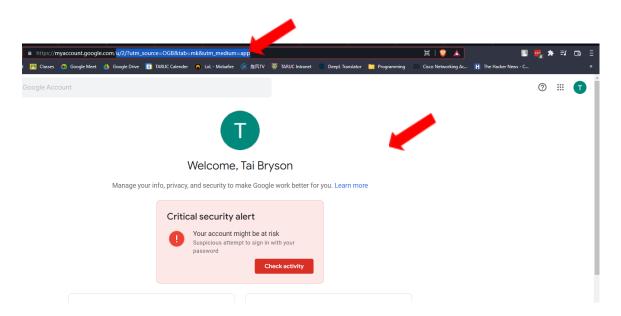
sendmail path = "<Sendmail.exe path in your pc> -t"

smtp port = 587

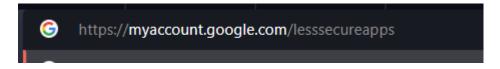
!!Attention: Please take note there should not have any semicolon (;) in front of these lines as pointed in the figure above.



- 16. Open your Gmail as you set up in Step 8 in browser.
- 17. Click on Account.



- 18. After entering this page, delete the URL path at pointed above.
- 19. Replace it with https://myaccount.google.com/lesssecureapps
- 20. Example as below and hit Enter.





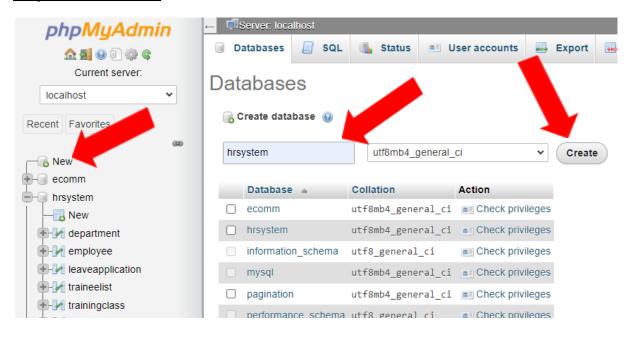
Some apps and devices use less secure sign-in technology, which makes your account vulnerable. You can turn off access for these apps, which we recommend, or turn it on if you want to use them despite the risks. Google will automatically turn this setting OFF if it's not being used. Learn more

Allow less secure apps: ON

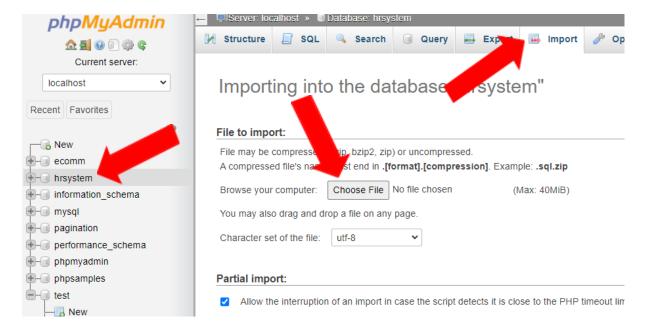
On May 30, 2022, this setting will no longer be available. Learn more

- 21. Make sure the page load on the same Gmail account.
- 22. Set the radio button to ON.
- 23. Email Configuration Done.

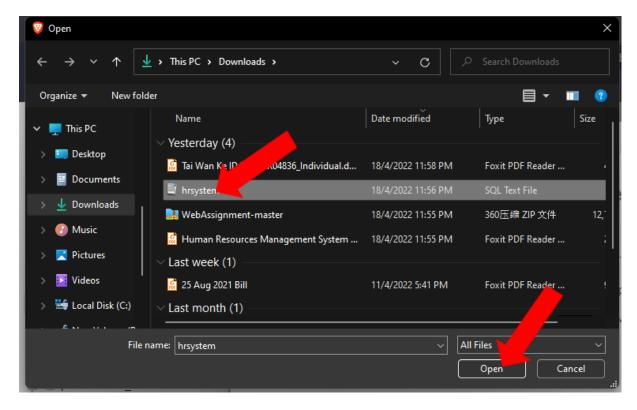
Import Database



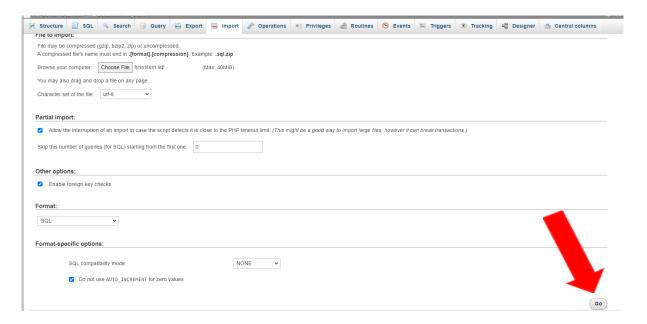
- 1. Open XAMPP phpMyAdmin
- 2. Click on "New" and create a new database call hrsystem



- 3. Click on the hrsystem created just now
- 4. Select Import on the top row features bar
- 5. Select 'Choose File'



6. Select the hrsystem.db and click Open



- 7. Click on "Go" and wait for import process to be completed
- 8. Database is now ready

Change Connect DB

```
EXPLORER
                                          addEmployee-inc.php
                                                                   addEmployee.php
OPEN EDITORS
                                          php-class > 🍩 dbcontroller.php > PHP Intelephense > 😭 DBC
                           回の哲哲
                                                 <?php
∨ WEBASSIGNMENT
     viewLeave.scss
                                                 class DBController
     viewTraining.css
                                                     private $host = "localhost";
     viewTraining.css.map
                                                     private $user = "root";
     viewTraining.scss
                                                     private $password = "";
 private $database = "hrsystem";
     addEmployee.php
                                                     private $conn = "";
     addTraining.php
     applyLeave.php
                                                     function __construct()
     editLeave.php
                                                         $this→conn = $this→connectDB();
     editTraining.php
     employeeTable.php
     userProfile.php
                                                     function connectDB()
     viewLeave.php
     viewTraining.php
                                                         $conn = mysqli_connect($this→host,
                                                         return $conn;
     viewWages.php
                                                     function runQuery($query)
    node_modules
   php-class
                                                         $result = mysqli_query($this→conn,
     dbcontroller.php
                                                         while ($row = mysqli_fetch_assoc($re
                                                             $resultset[] = $row;
     employee.php
     leave.php
                                                         if (!empty($resultset))
     training.php
                                                             return $resultset;
     uploadFile.php
     userClass.php
     wages.php
                                                     function numRows($query)
  / 🗁 php-inc
```

- 1. Open the WebAssignment folder with Apache Netbean or VS Code or other web editor
- 2. Open php-class folder
- 3. Open dbcontroller.php
- 4. Change the host, user and password name as your XAMPP setup.
- 5. Connection is now ready.

Login Account

HR Account

Email: behph-am19@student.tarc.edu.my

Password: 123

1. Login at .../WebAssignment/home.php if u wish to access all functionality.

Non-HR Account (If needed)

Accounting

Email: <u>brysontai10@gmail.com</u>

Password: 123

<u>Sales</u>

Email: bryson_tai96@hotmail.com

Password: 123

<u>IT</u>

Email: dragonkw68@gmail.com

Password: 123

1. Login at ../WebAssignment/home.php if u wish to look for limited access on other employees another than HR department.