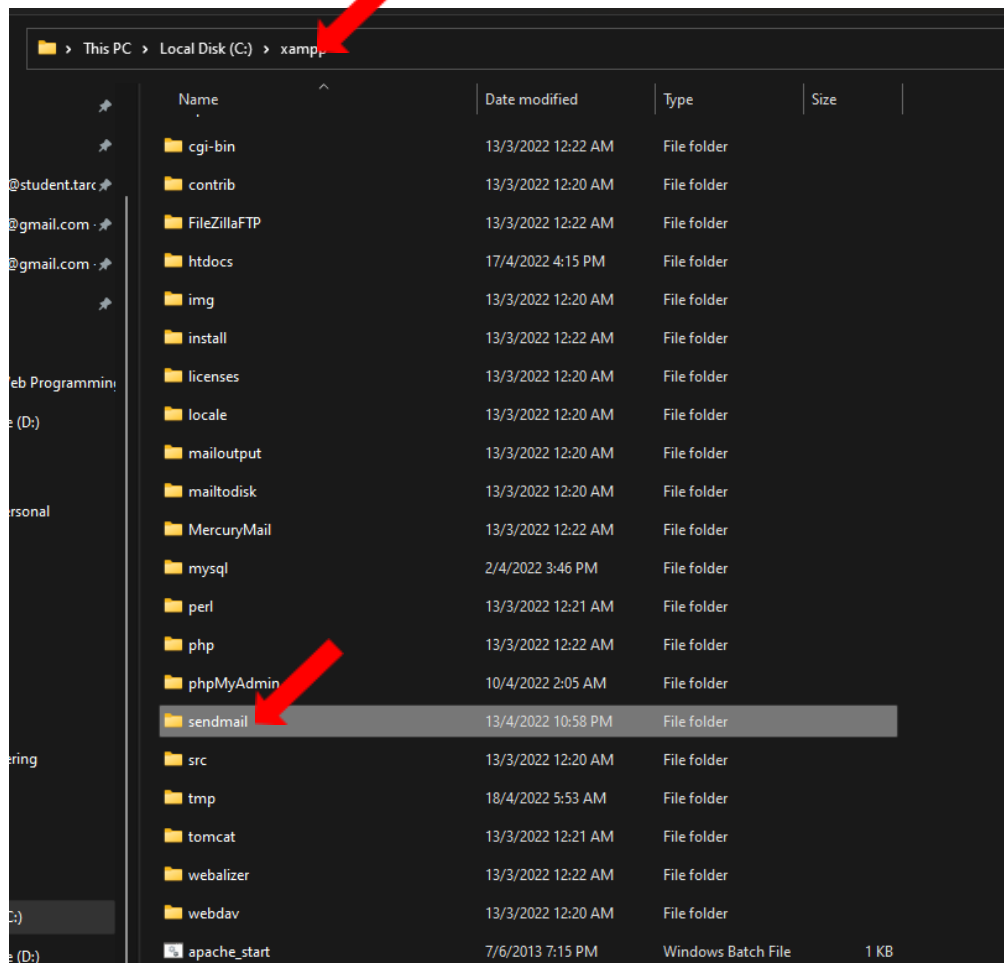
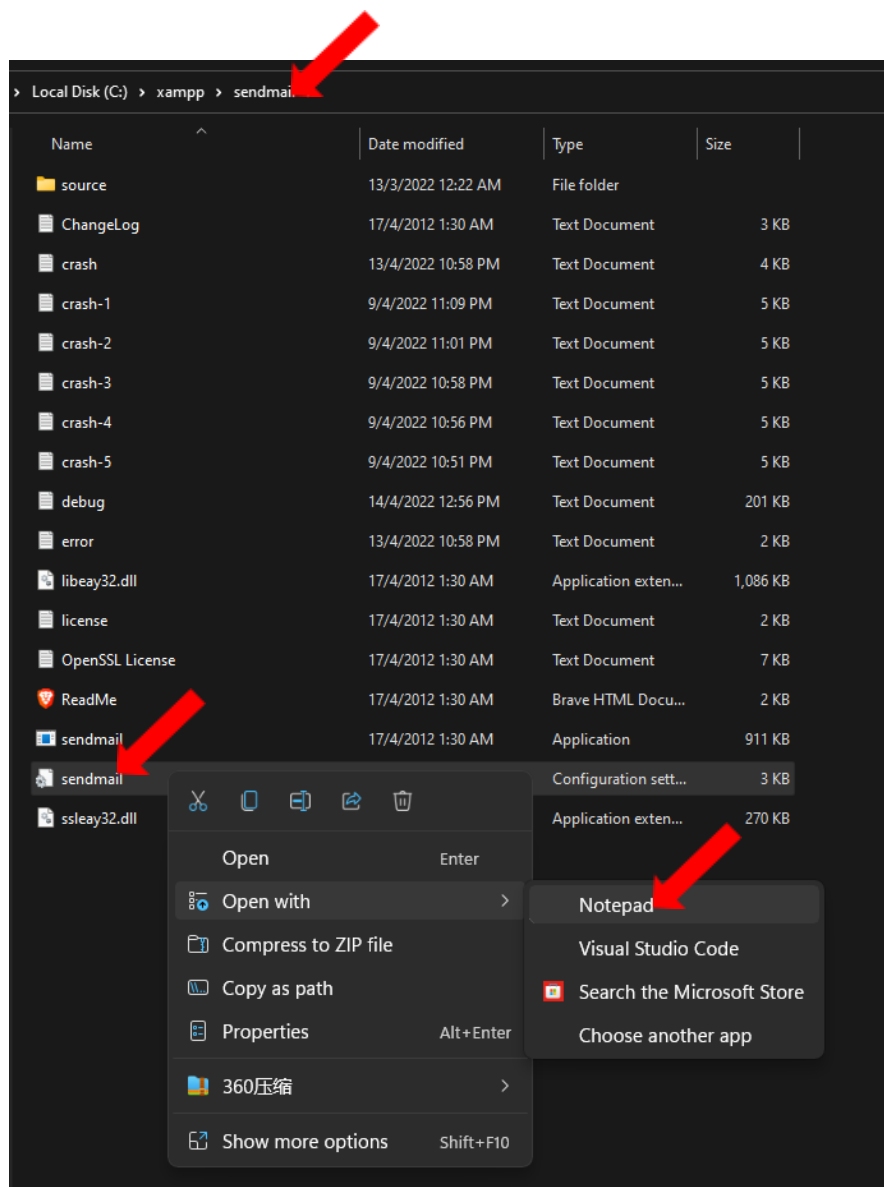


Before Start Using the System

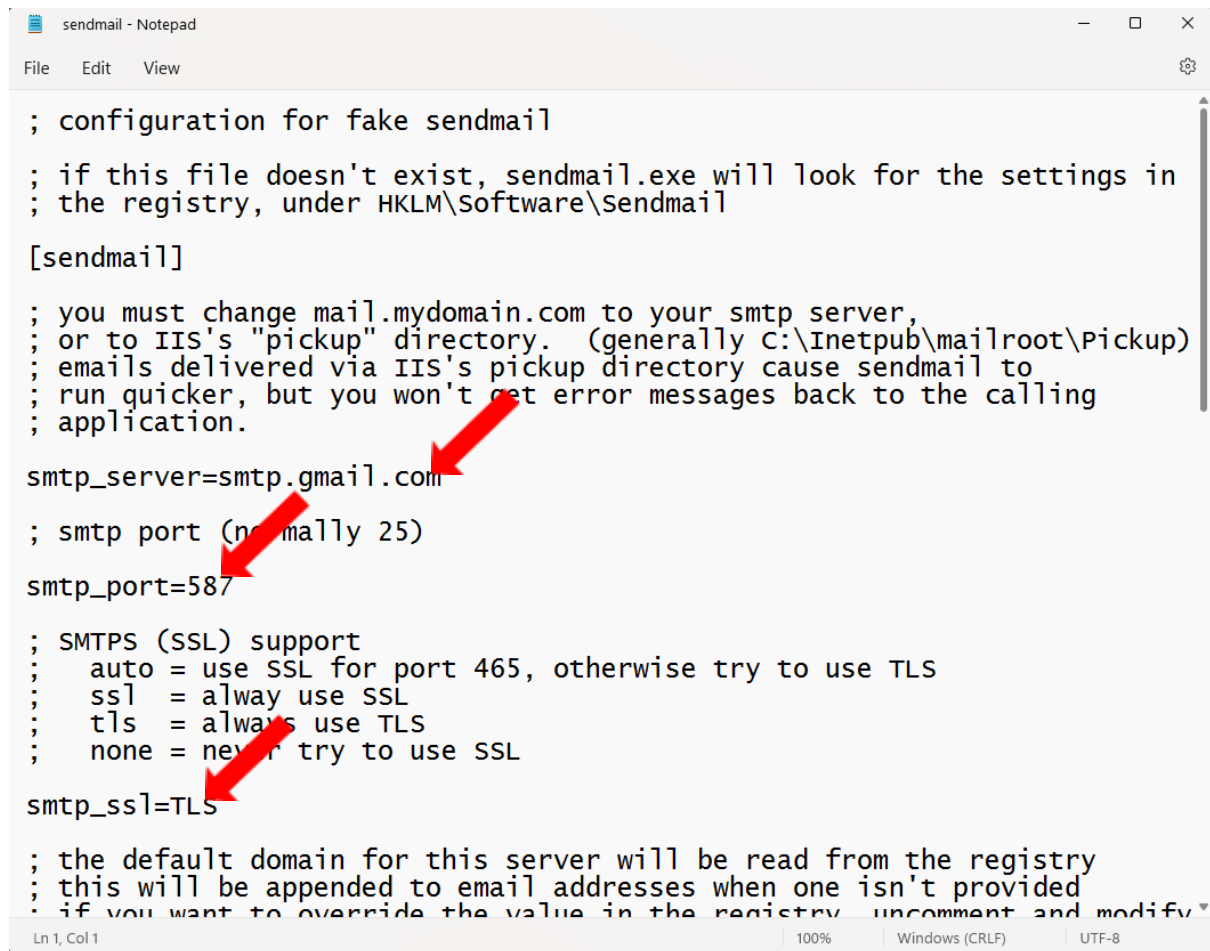
Email Configuration



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



```
; 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 (normally 25)
smtp_port=587

; SMTPS (SSL) support
;   auto = use SSL for port 465, otherwise try to use TLS
;   ssl  = always use SSL
;   tls  = always use TLS
;   none = never try to use SSL

smtp_ssl=TLS

; 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 modify
```

```
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 authentication lines
```

```
auth_username=brysontai33@gmail.com  
auth_password=*****
```

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

```
pop3_server=  
pop3_username=  
pop3_password=
```

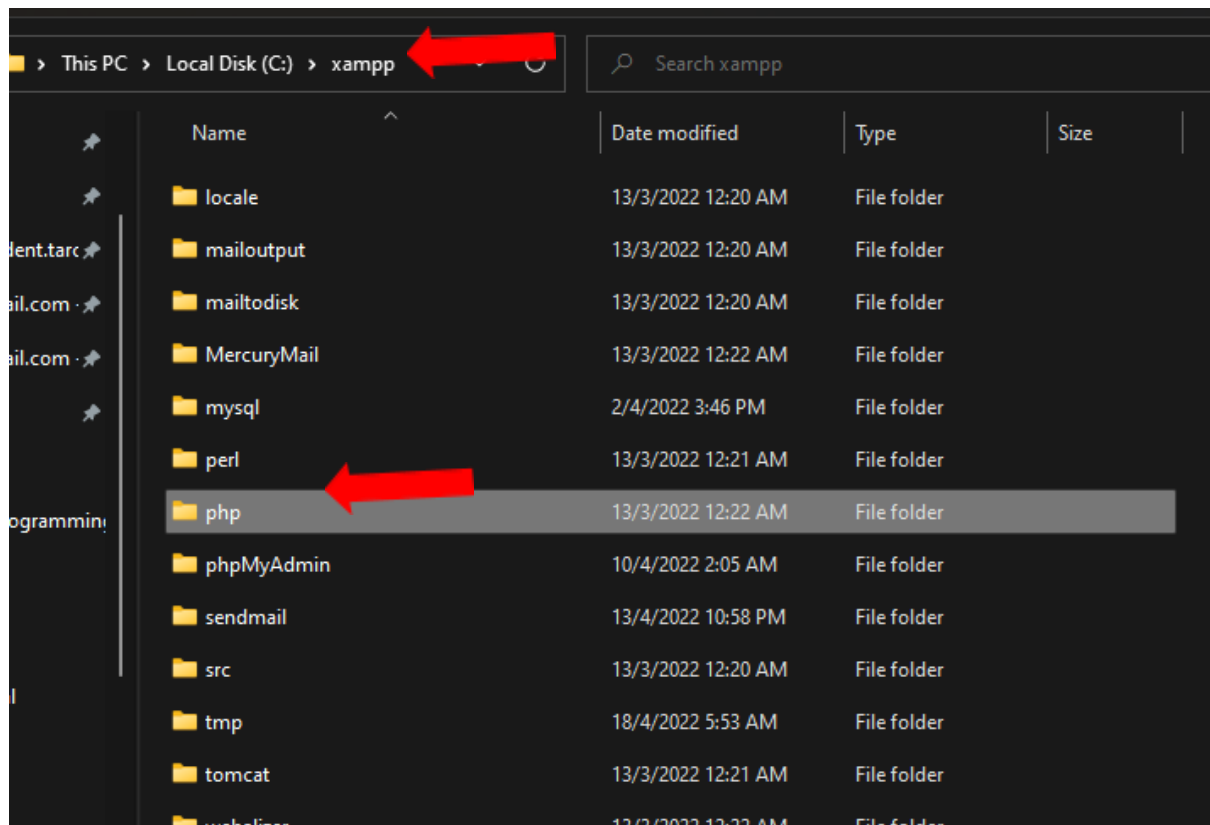
```
; force the sender to always be the fol  
; this will only affect the "MAIL FROM"  
; the "From: " header of the message co
```

```
force_sender=brysontai33@gmail.com
```

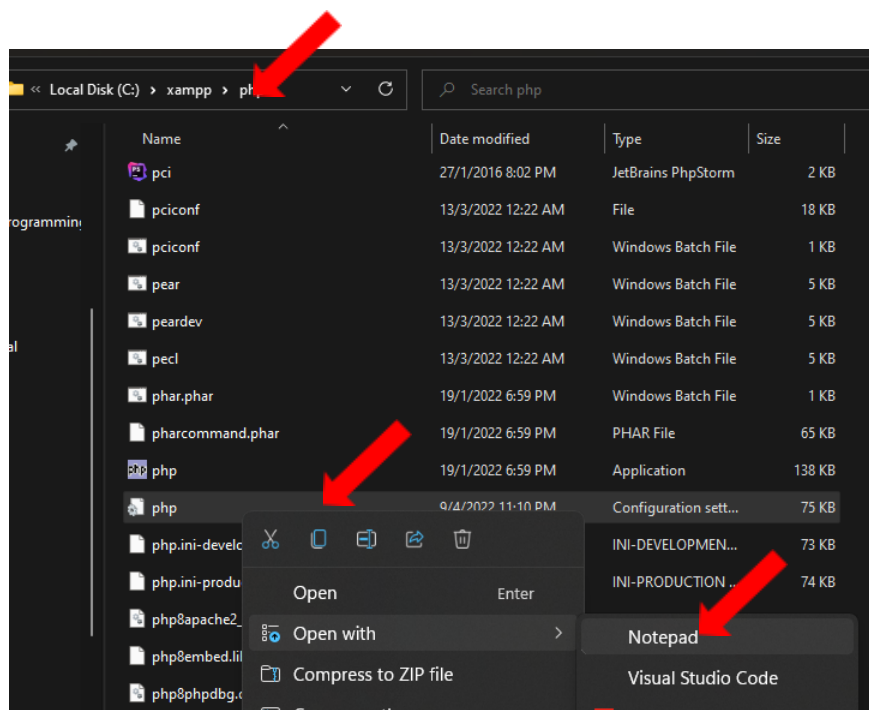
```
· force the sender to always be the fol
```

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.

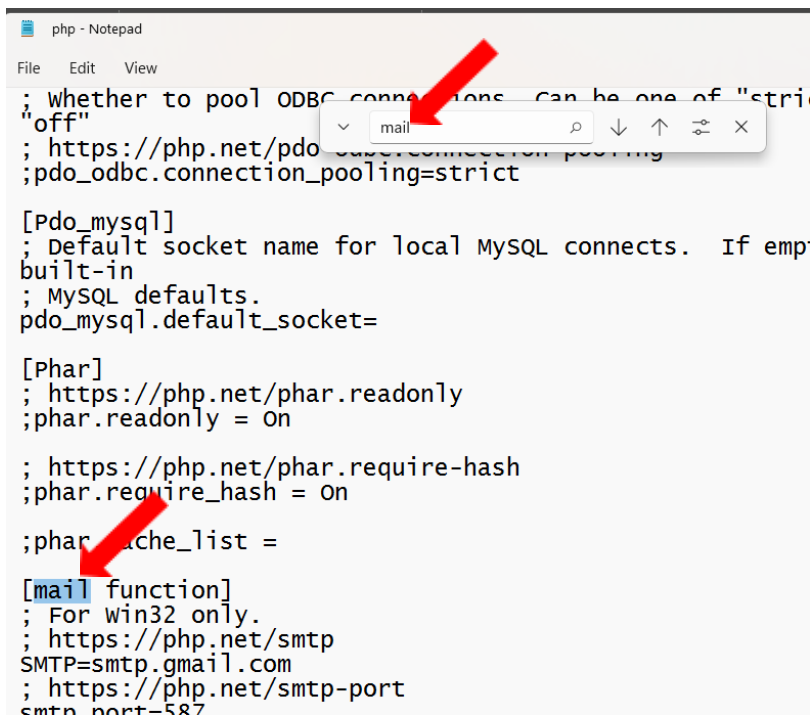


10. Go back to XAMPP folder and look for php folder.



11. In php folder, look for php.ini.

12. Right click and open with notepad.



```
php - Notepad
File Edit View
; whether to pool ODBC connections. Can be one of "strict",
"off"
; https://php.net/pdo-odbc.connection_pooling
;pdo_odbc.connection_pooling=strict

[Pdo_mysql]
; Default socket name for local MySQL connects. If empty,
built-in
; MySQL defaults.
pdo_mysql.default_socket=

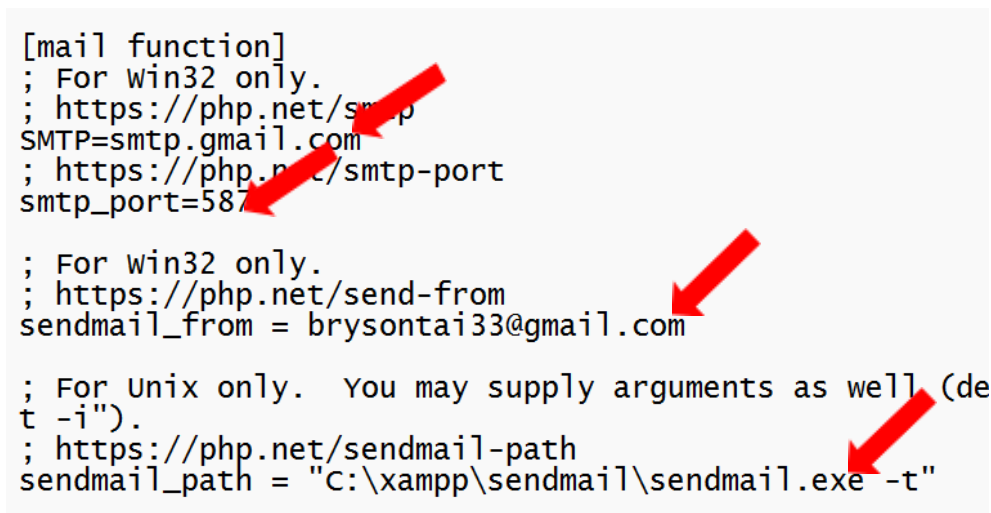
[Phar]
; https://php.net/phar.readonly
;phar.readonly = On

; https://php.net/phar.require-hash
;phar.require_hash = On

;phar.cache_list =

[mail function]
; For win32 only.
; https://php.net/smtp
SMTP=smtp.gmail.com
; https://php.net/smtp-port
smtp_port=587
```

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/smtp
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

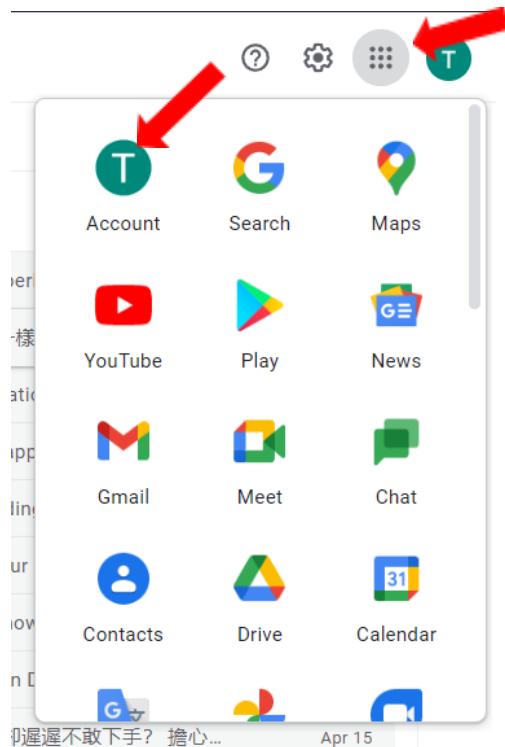
; For Unix only. You may supply arguments as well (default -i).
; https://php.net/sendmail-path
sendmail_path = "C:\xampp\sendmail\sendmail.exe -t"
```

SMTP = smtp.gmail.com
smtp_port = 587
sendmail_from = <your email in Step 8>
sendmail_path = "<Sendmail.exe path in your pc> -t"

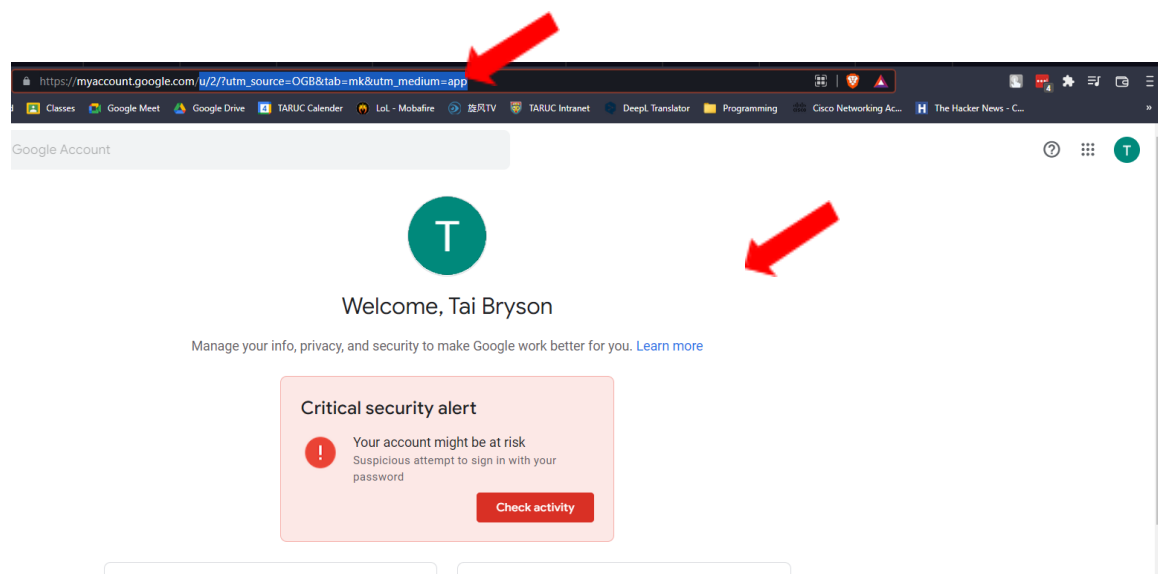
14. Enter details as above except sendmail_path is the path in your own local machine.

15. Save and close the notepad.

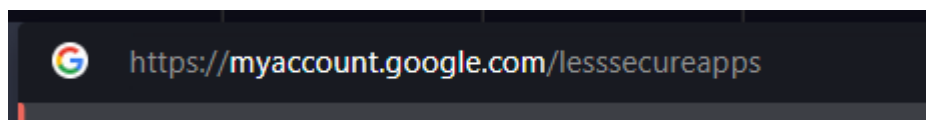
!!Attention: Please take note there should not have any semicolon (;) in front of these lines as pointed in the figure above.

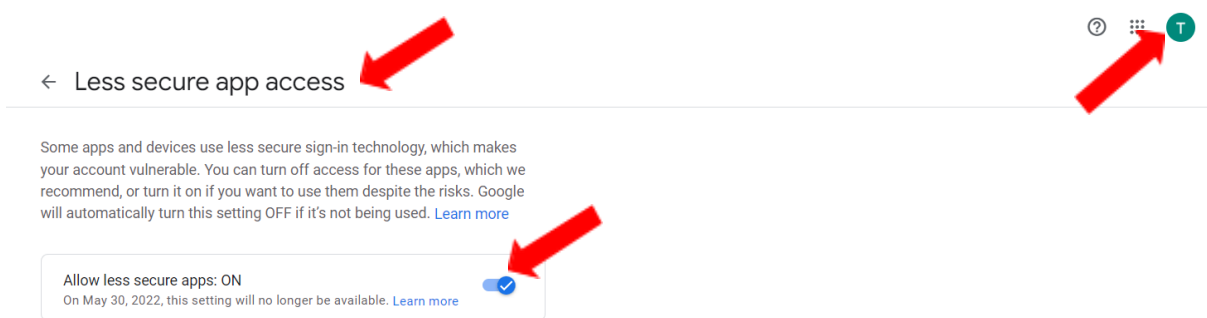


16. Open your Gmail as you set up in Step 8 in browser.
17. Click on Account.



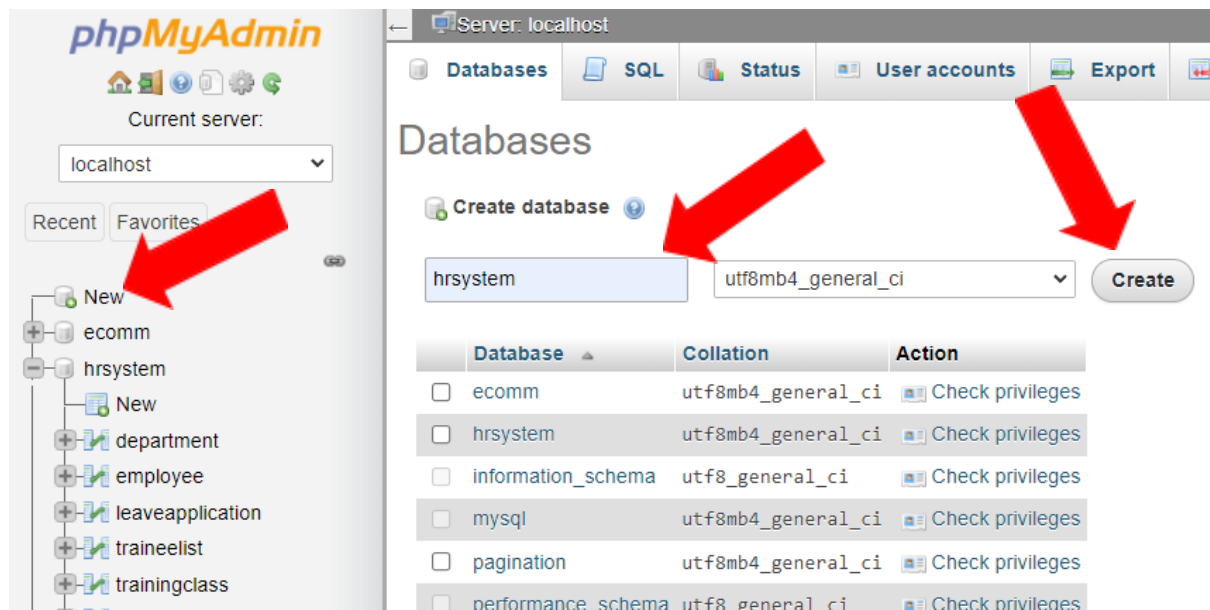
18. After entering this page, delete the URL path at pointed above.
19. Replace it with <https://myaccount.google.com/lesssecureapps>
20. Example as below and hit Enter.



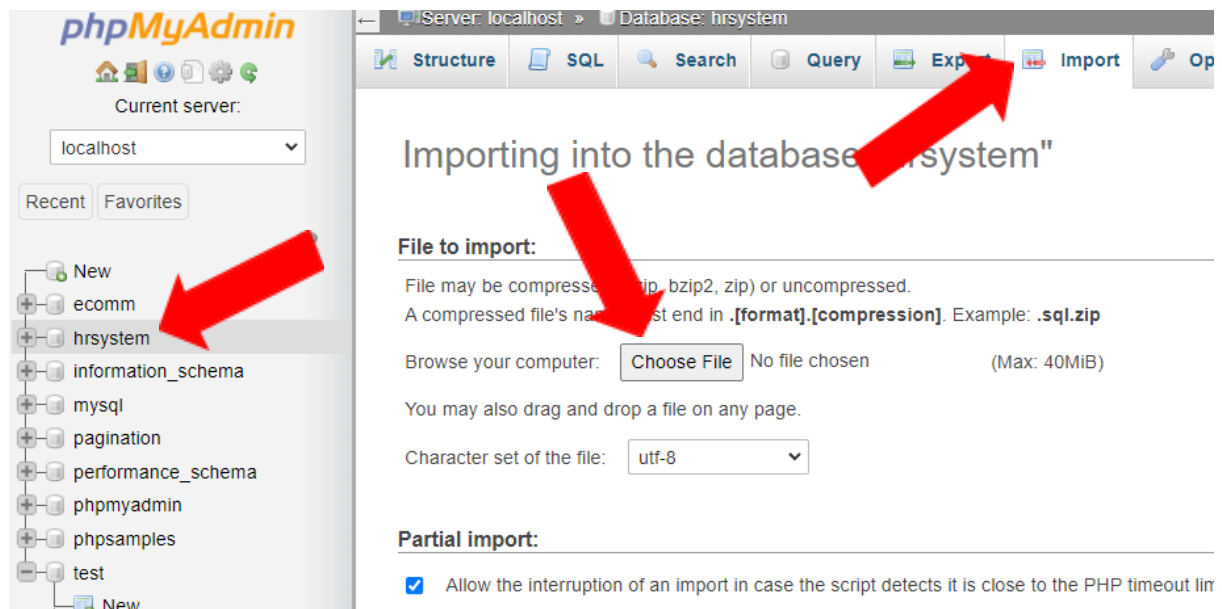


21. Make sure the page load on the same Gmail account.
22. Set the radio button to ON.
23. Email Configuration Done.

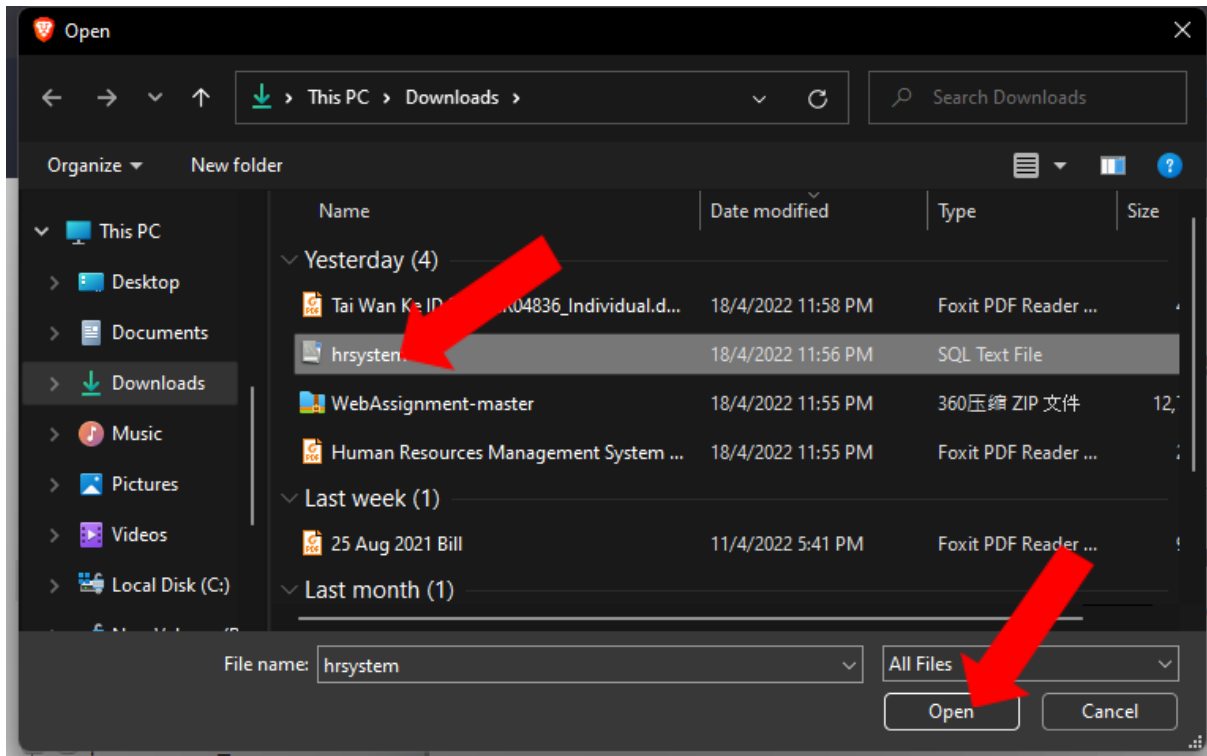
Import Database



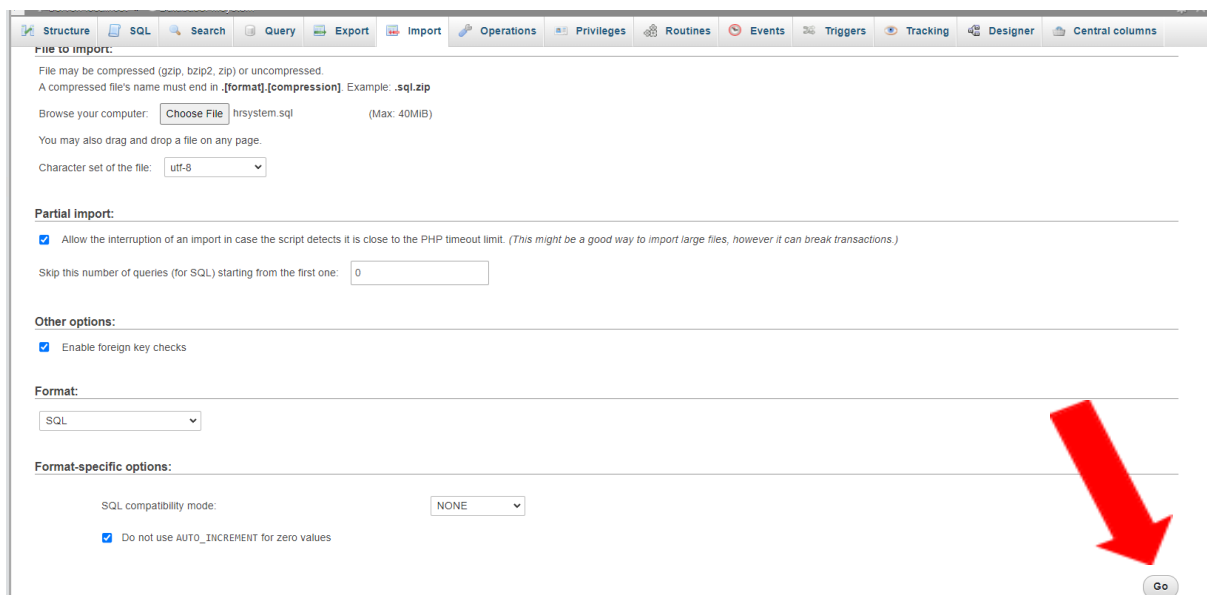
1. Open XAMPP phpMyAdmin
2. Click on "New" and create a new database call hsystem



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



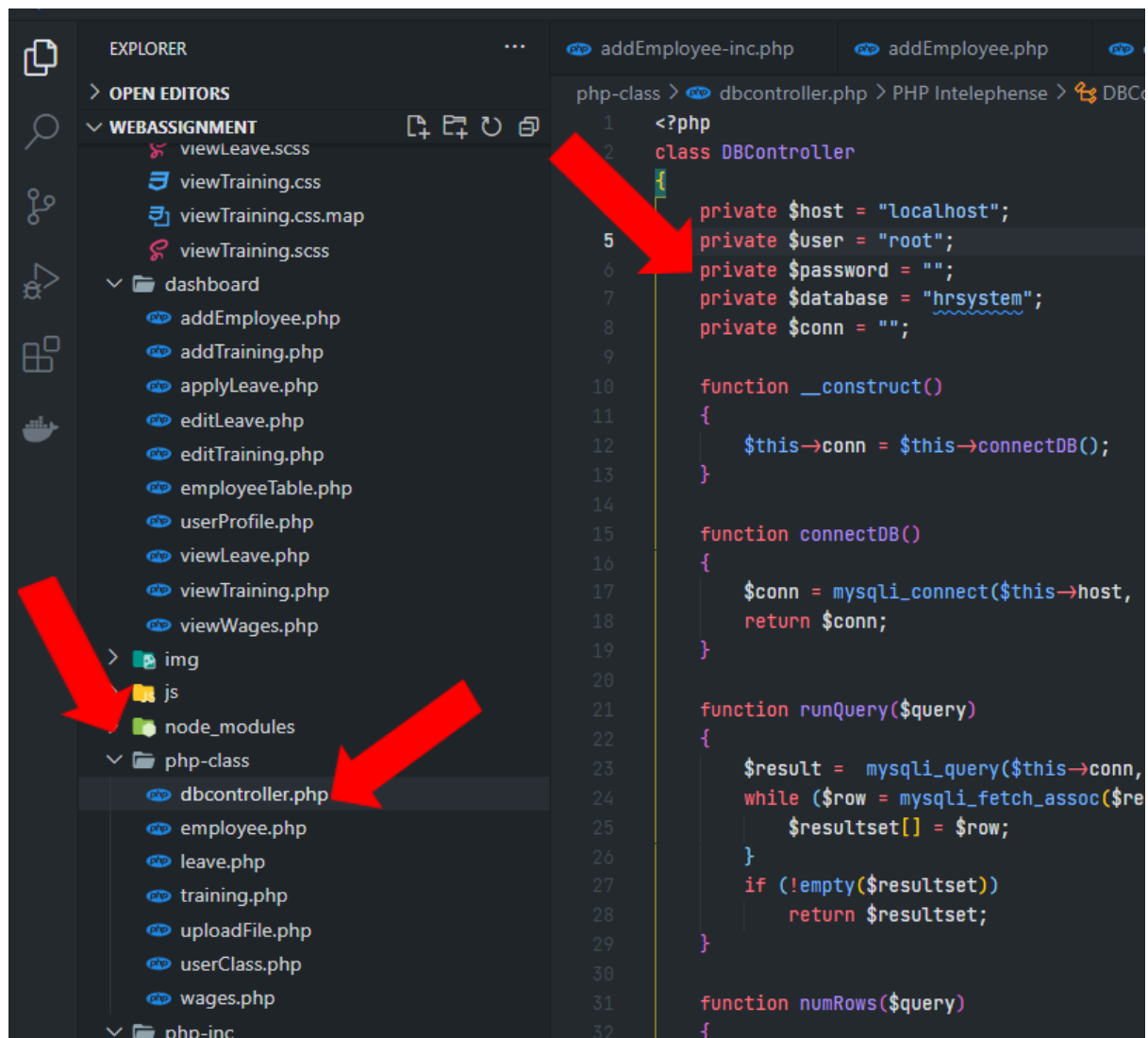
6. Select the hsystem.db and click Open



7. Click on "Go" and wait for import process to be completed

8. Database is now ready

Change Connect DB



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: brysontai10@gmail.com

Password: 123

Sales

Email: bryson_tai96@hotmail.com

Password: 123

IT

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.