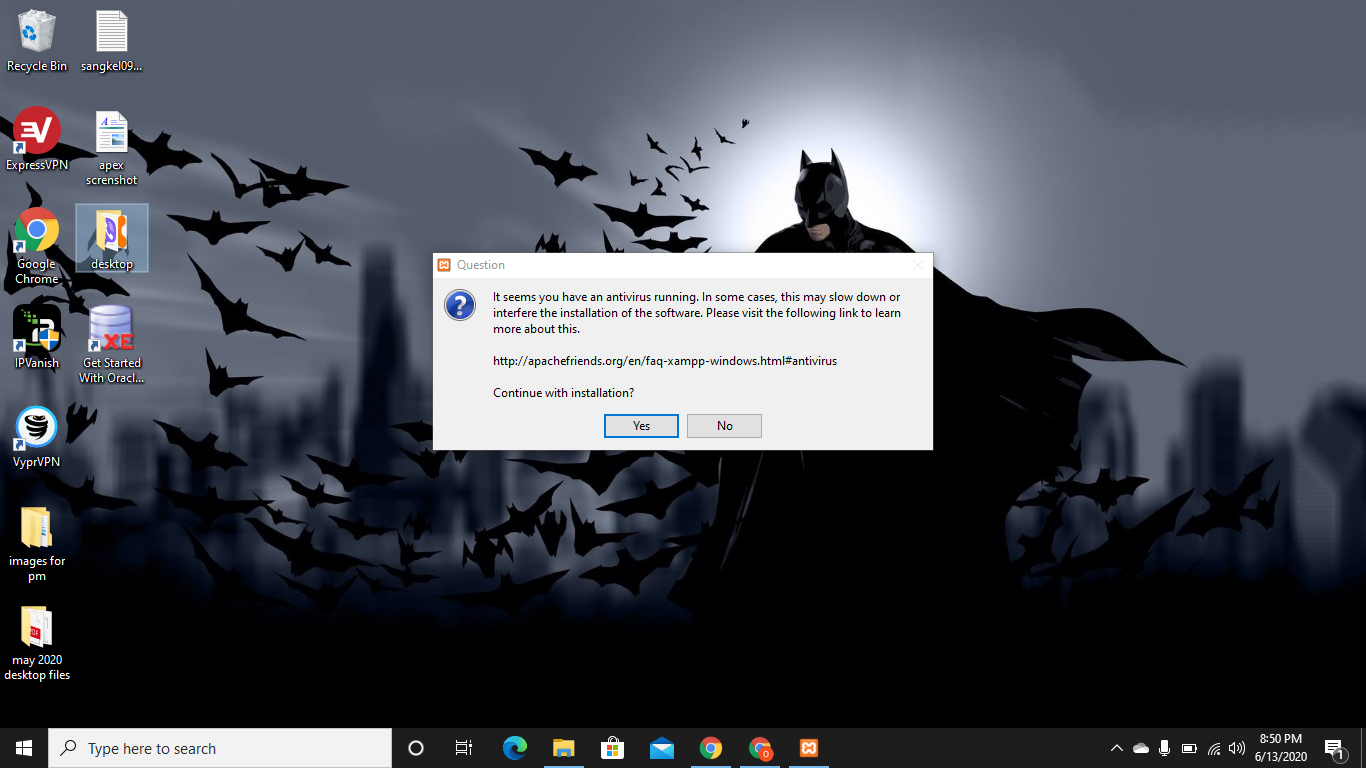
**Xampp installation process**:

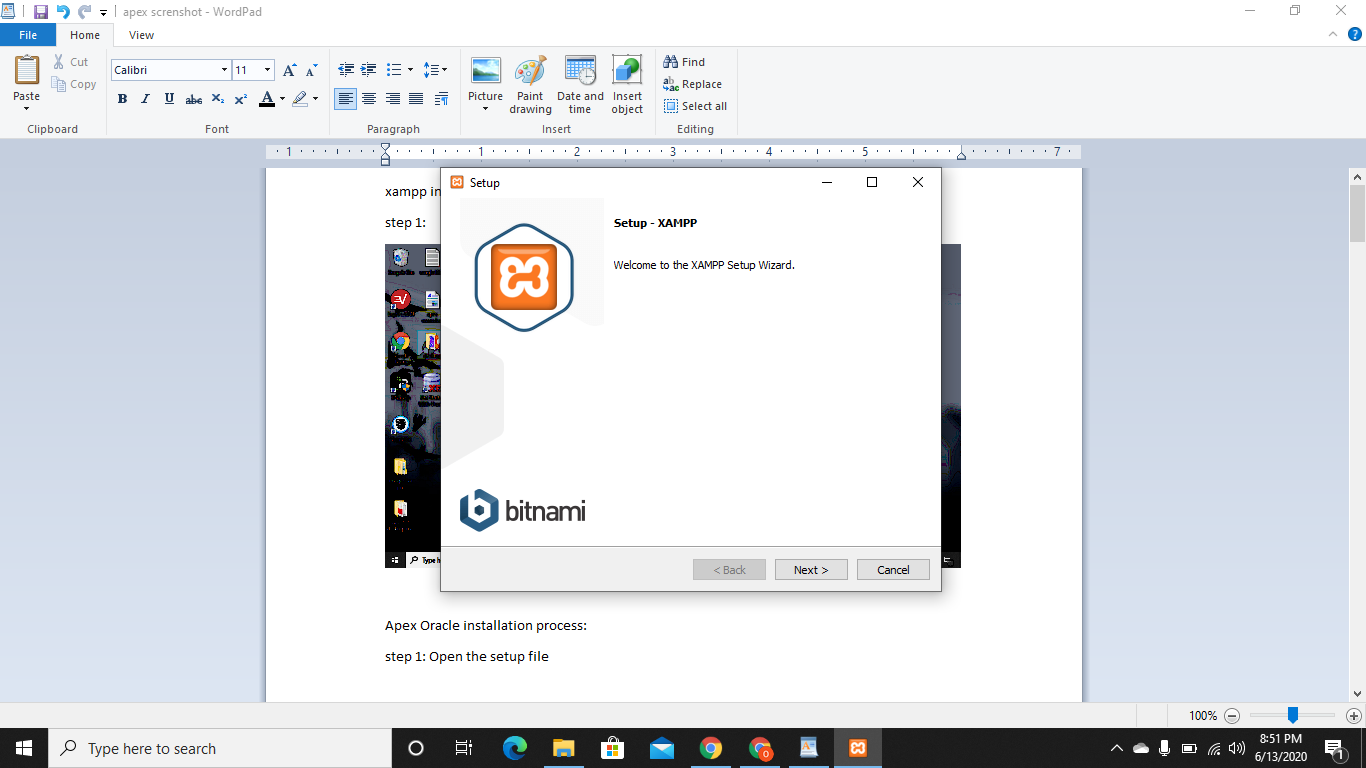
First of all download the xampp installation file from official website



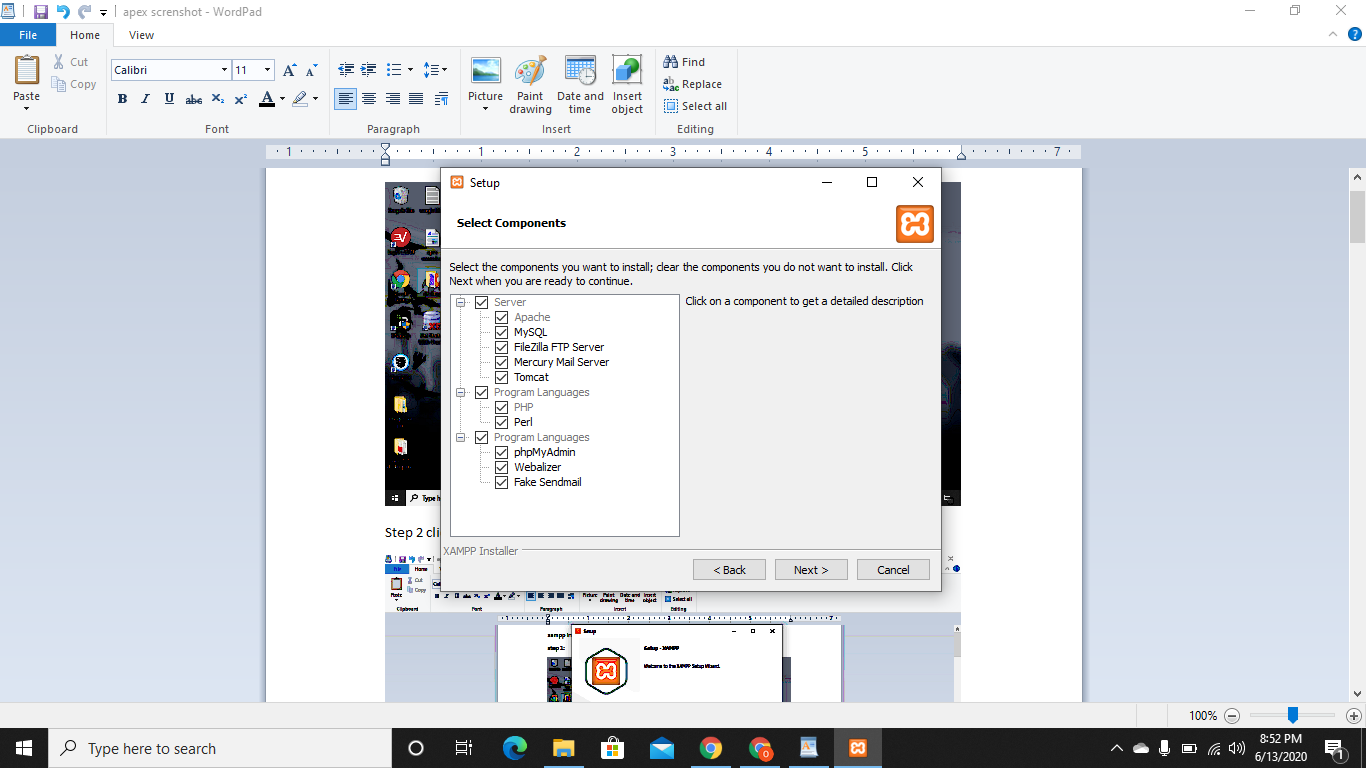
step 1: Open the downloaded file and click yes



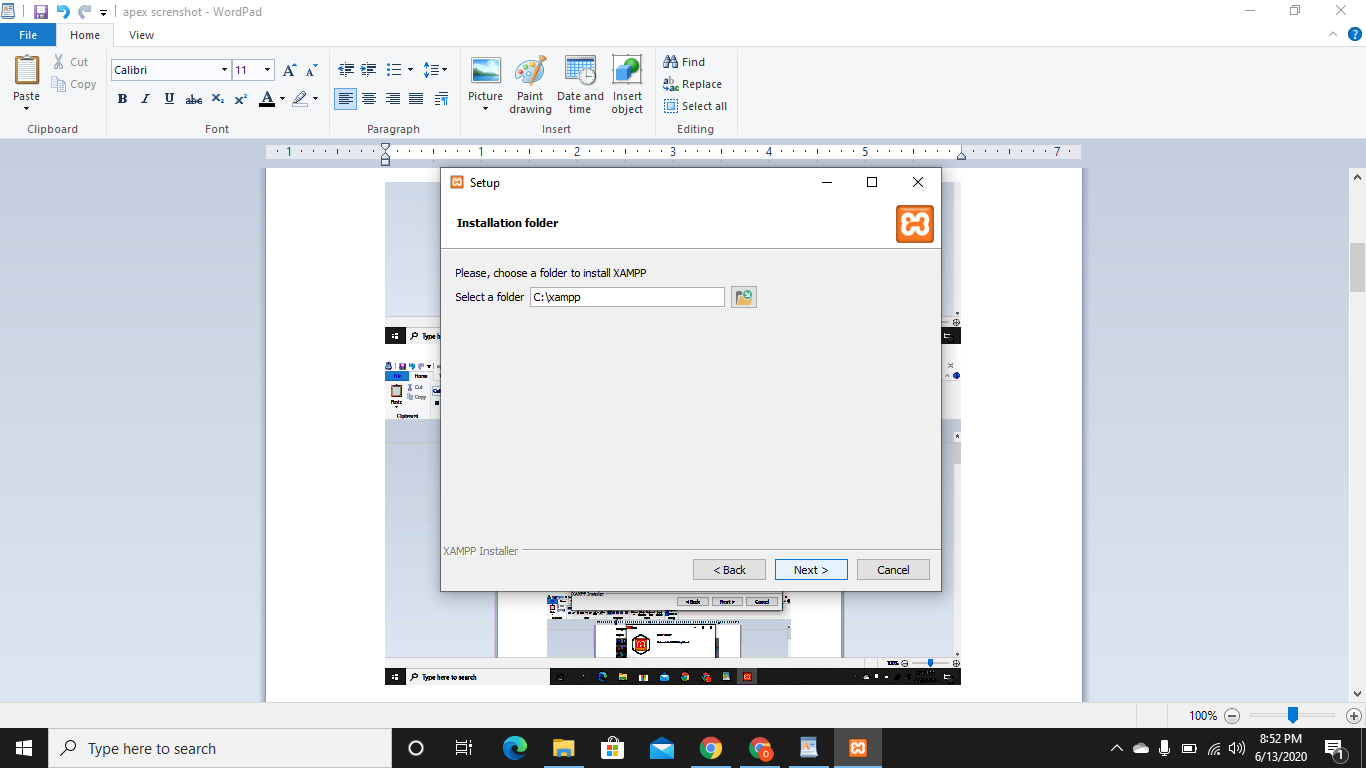
Step 2: Click Next



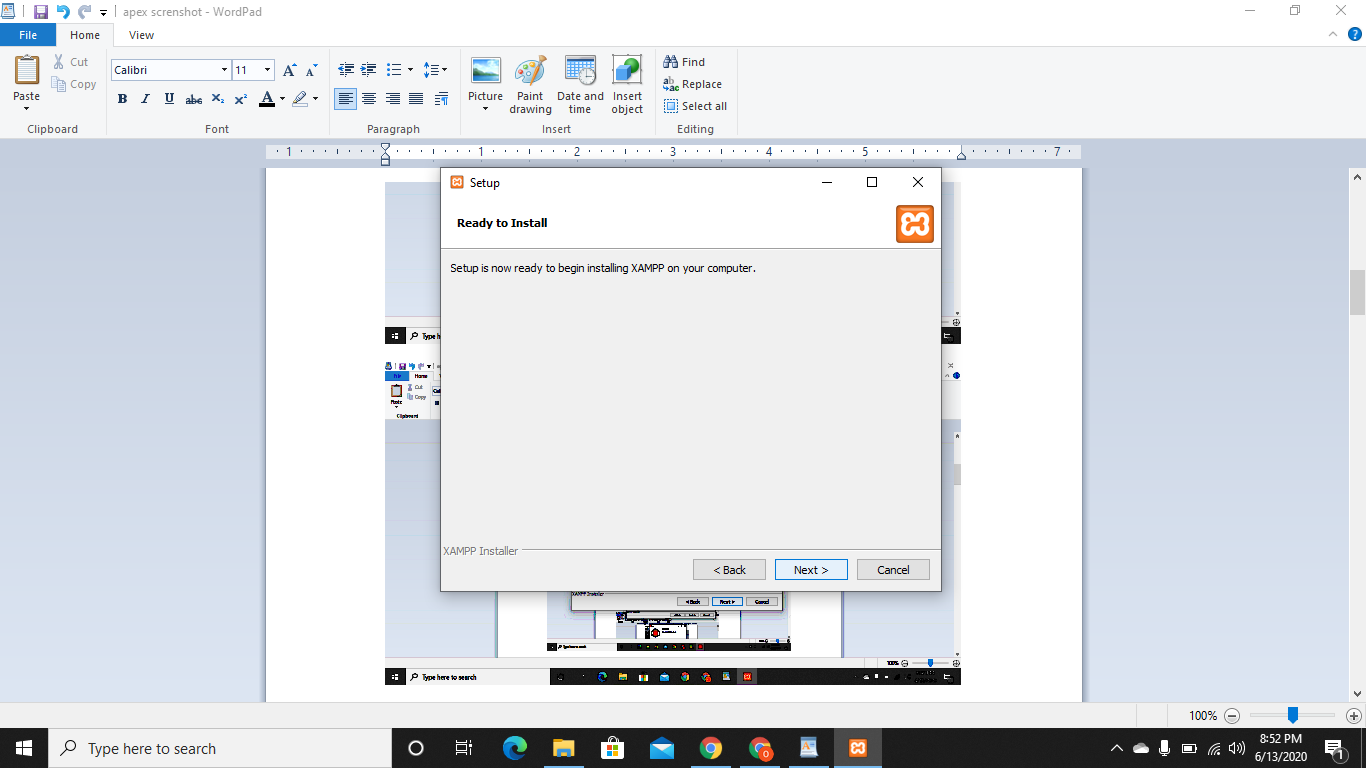
Step 3: Select all the options and click next



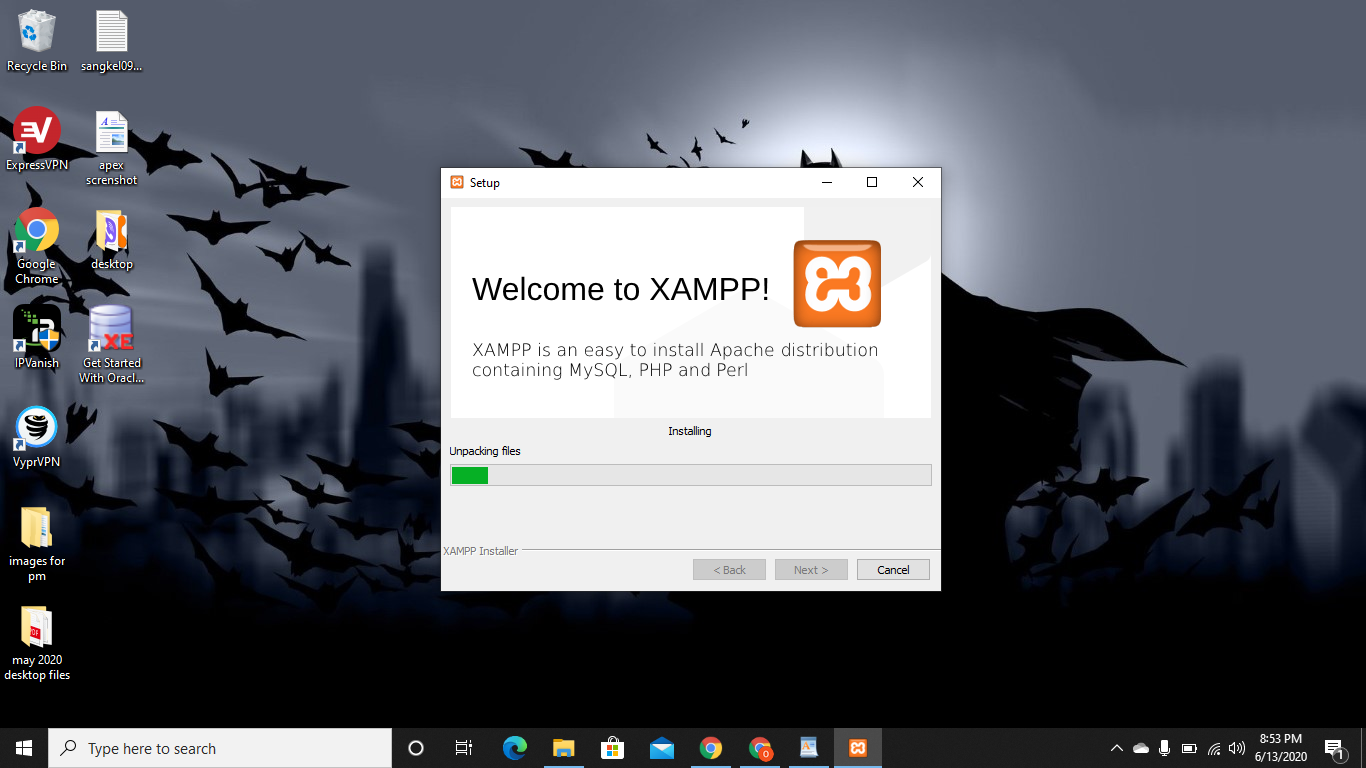
Step 4: Select the directory to install the software



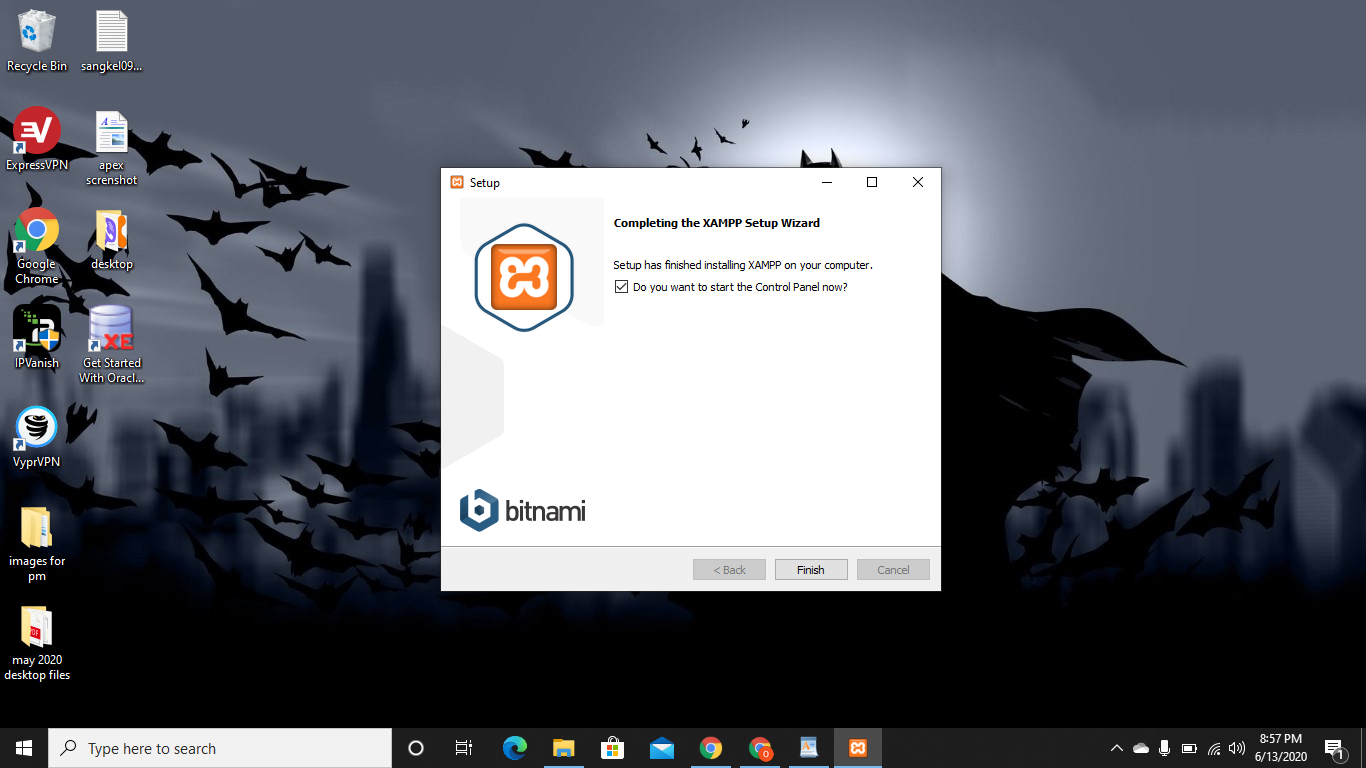
Step 5: Click on Next



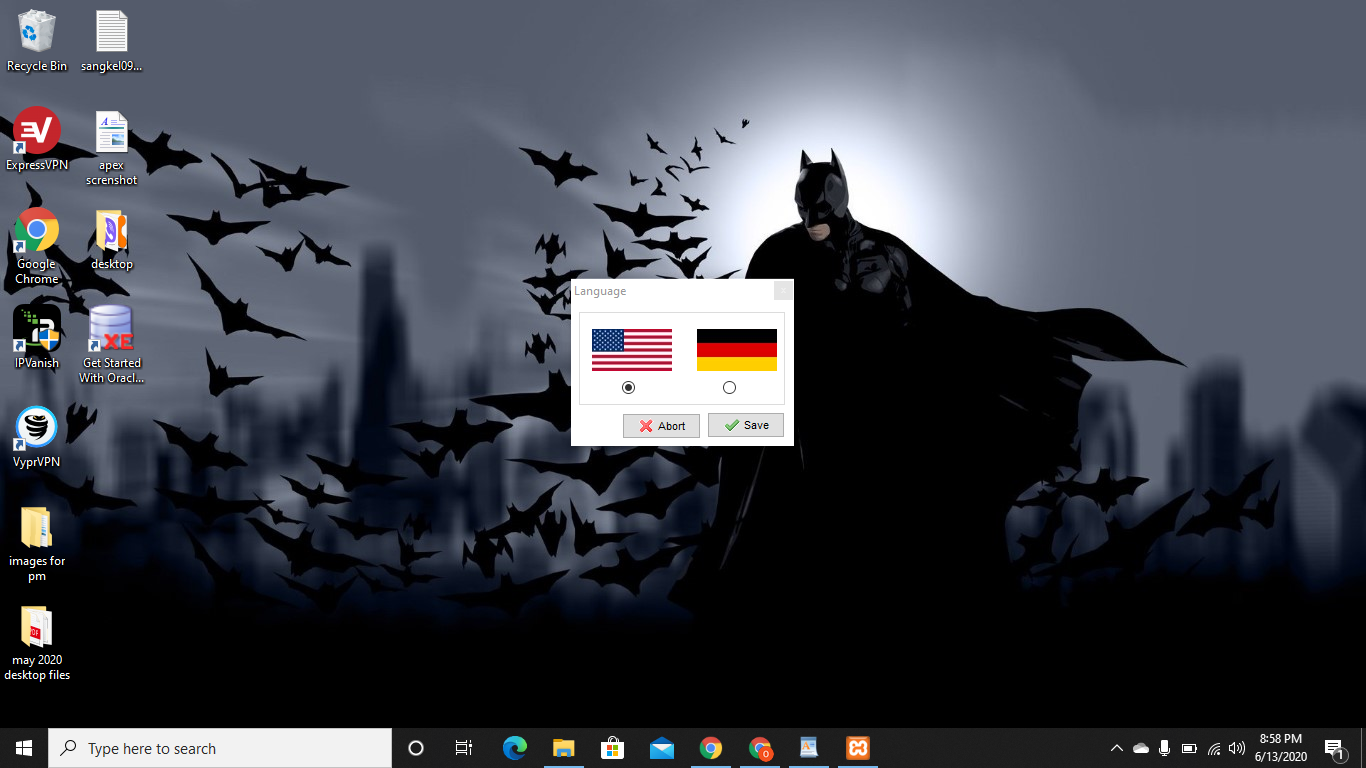
Step 6: Wait for the completion of installation



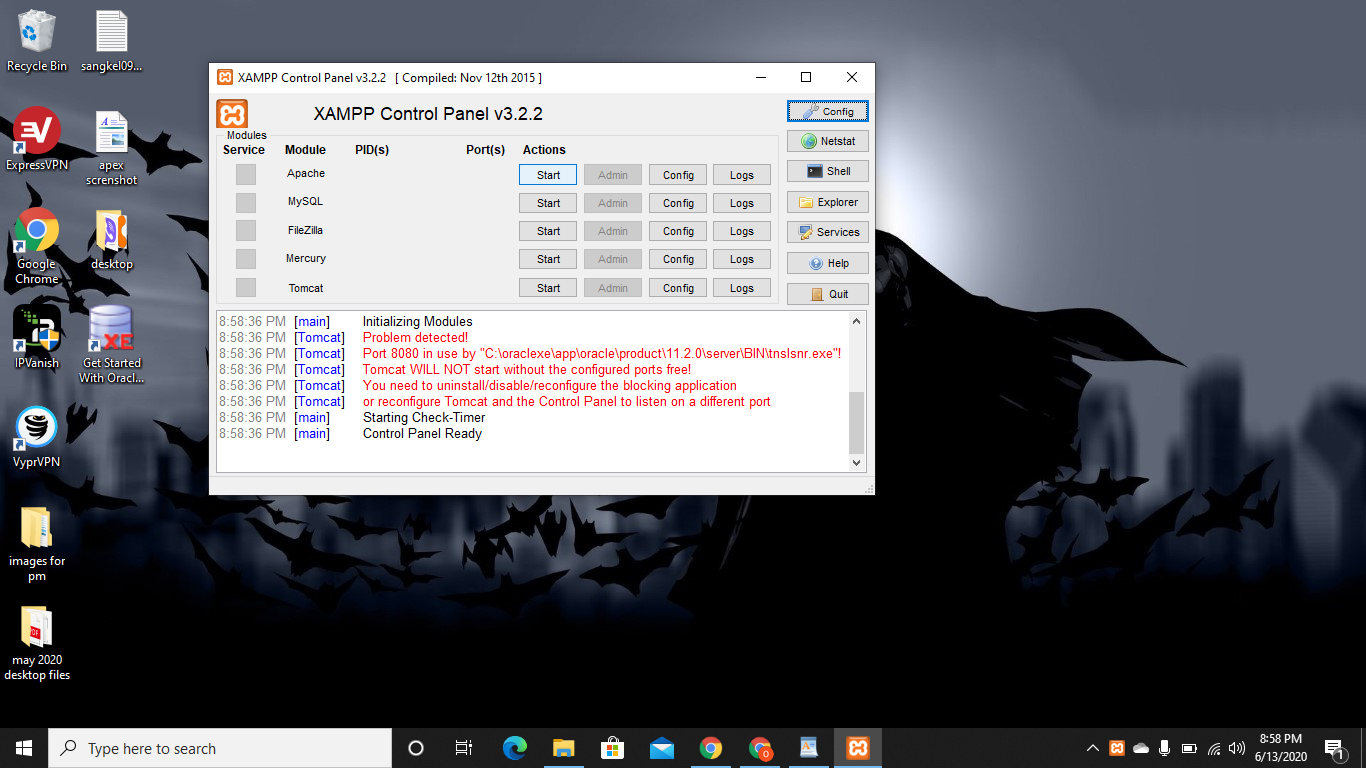
Step 7: After the completion, click on finish

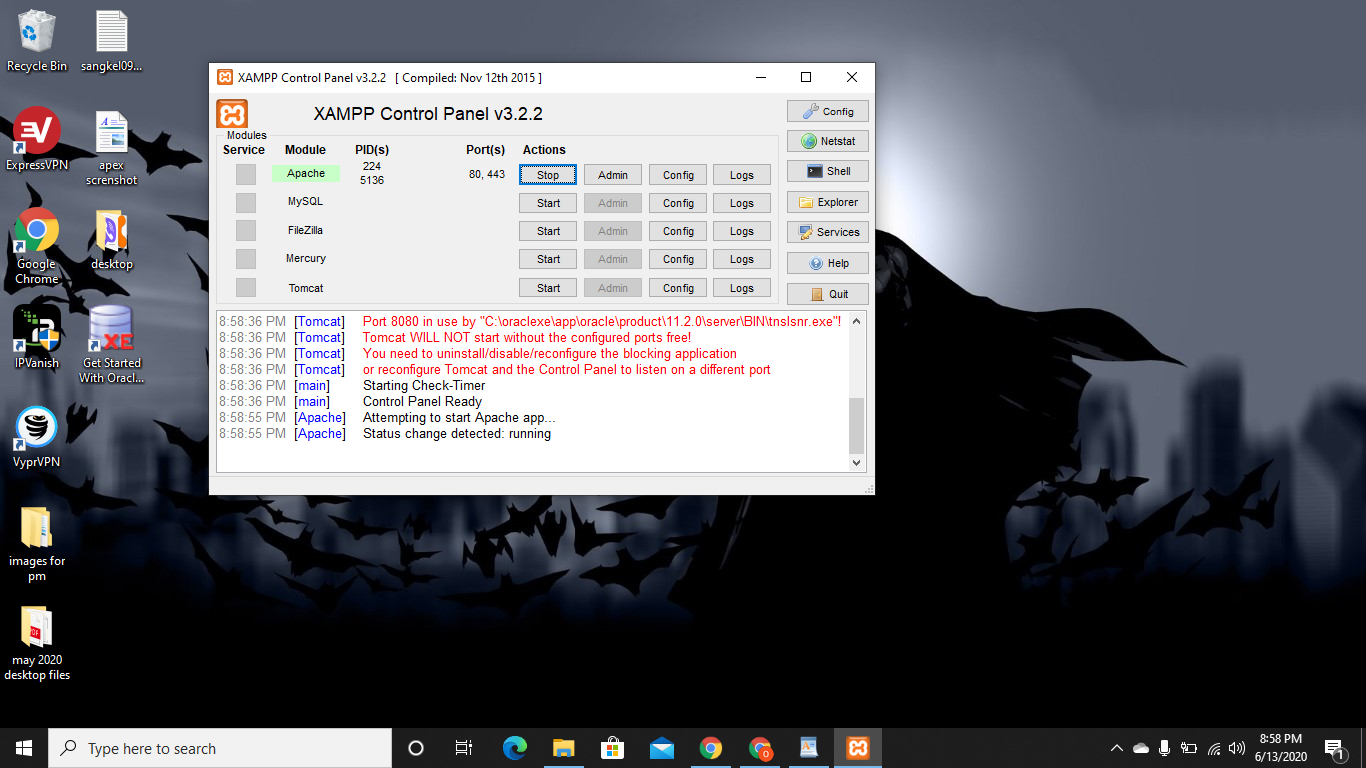


Step 8:Choose the suitable language



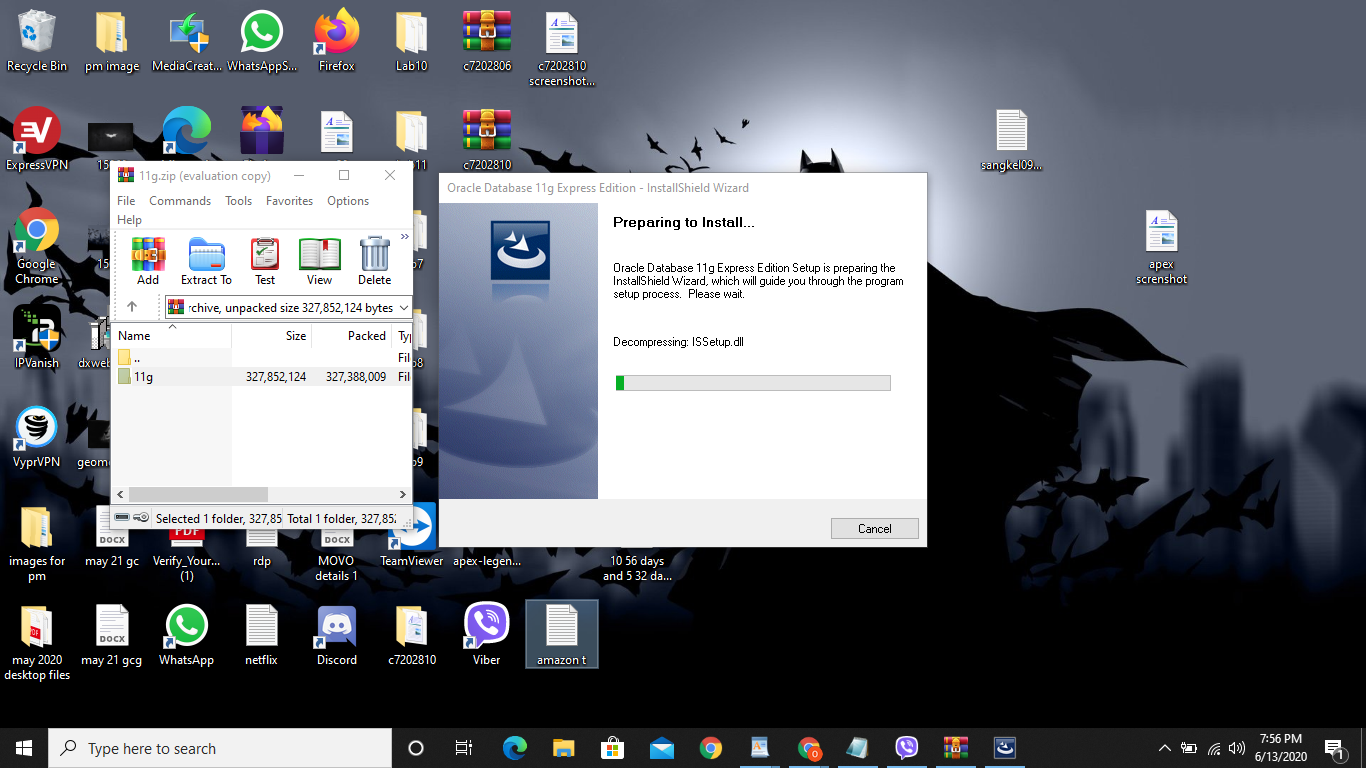
Step 9: Click on start for required settings:



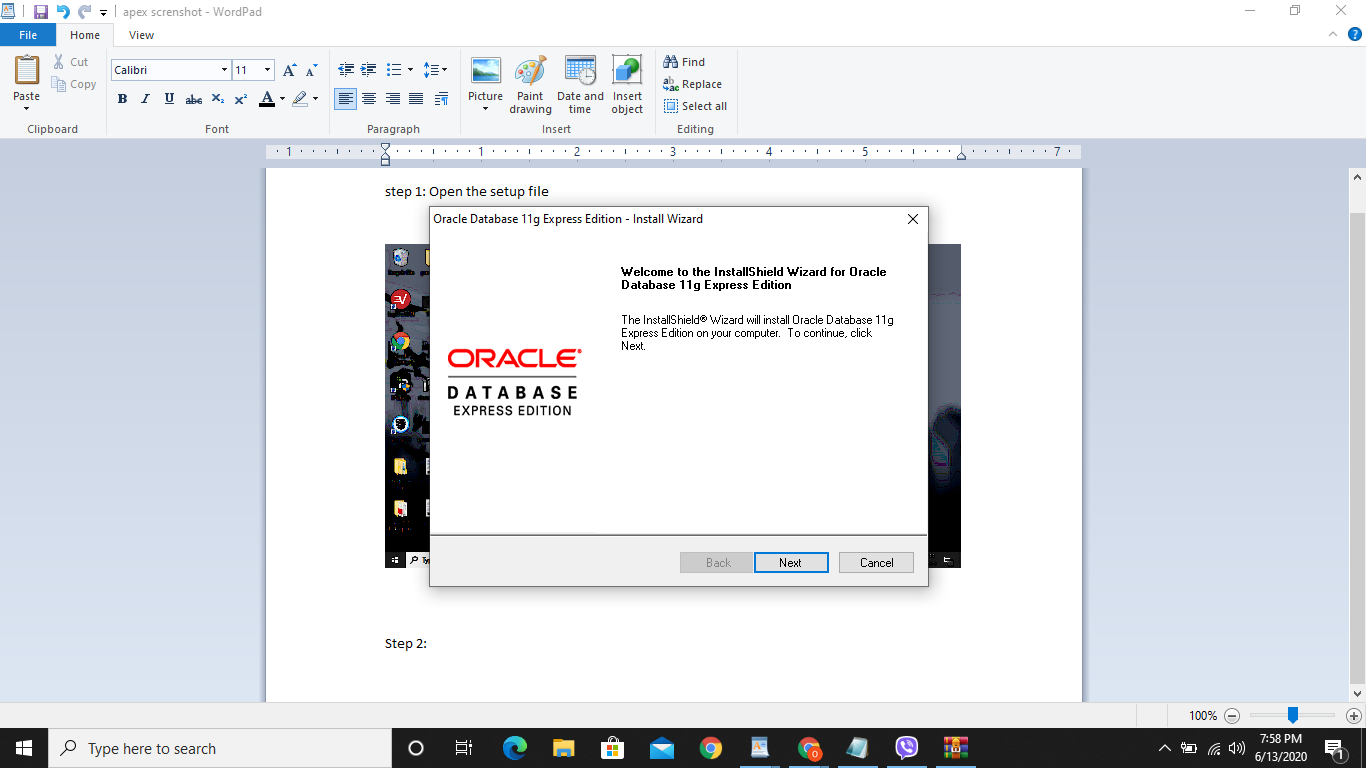


**Apex Oracle installation process:**

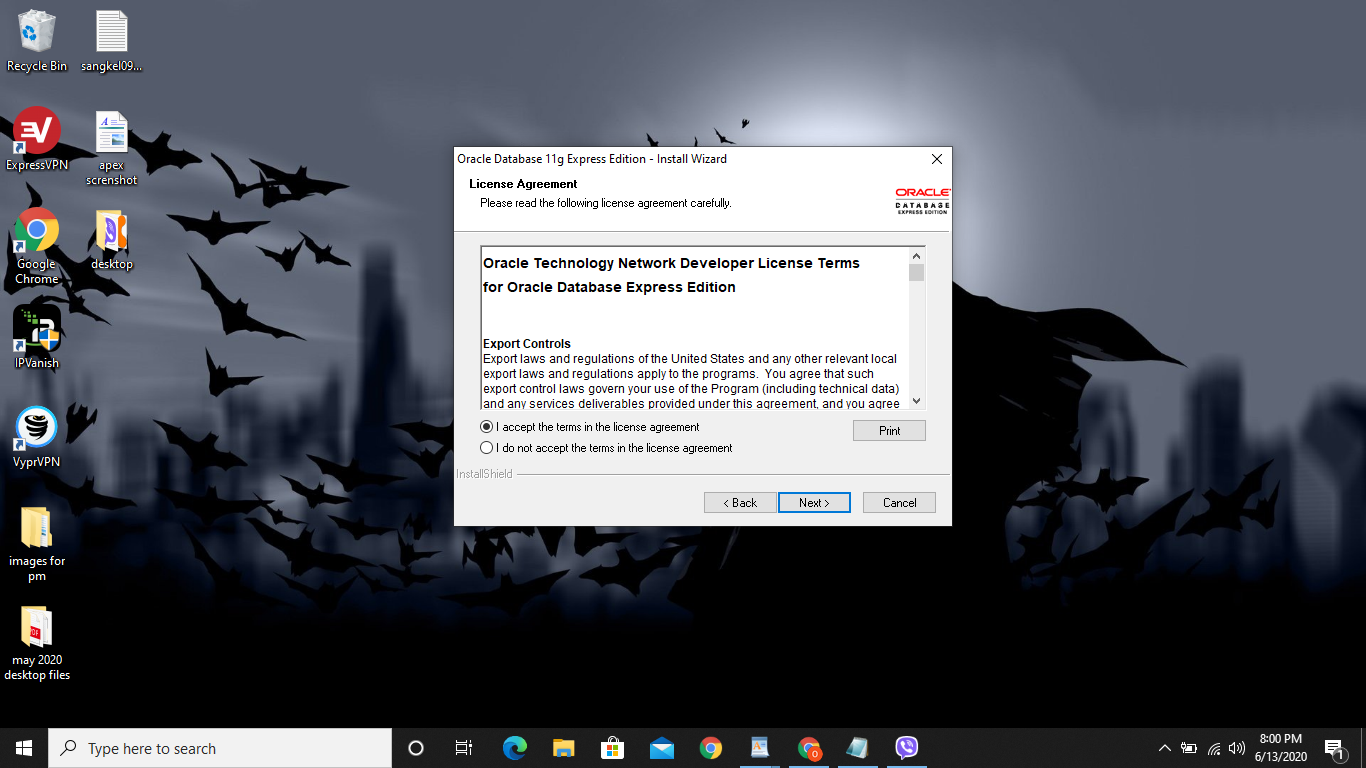
step 1: Open the setup file



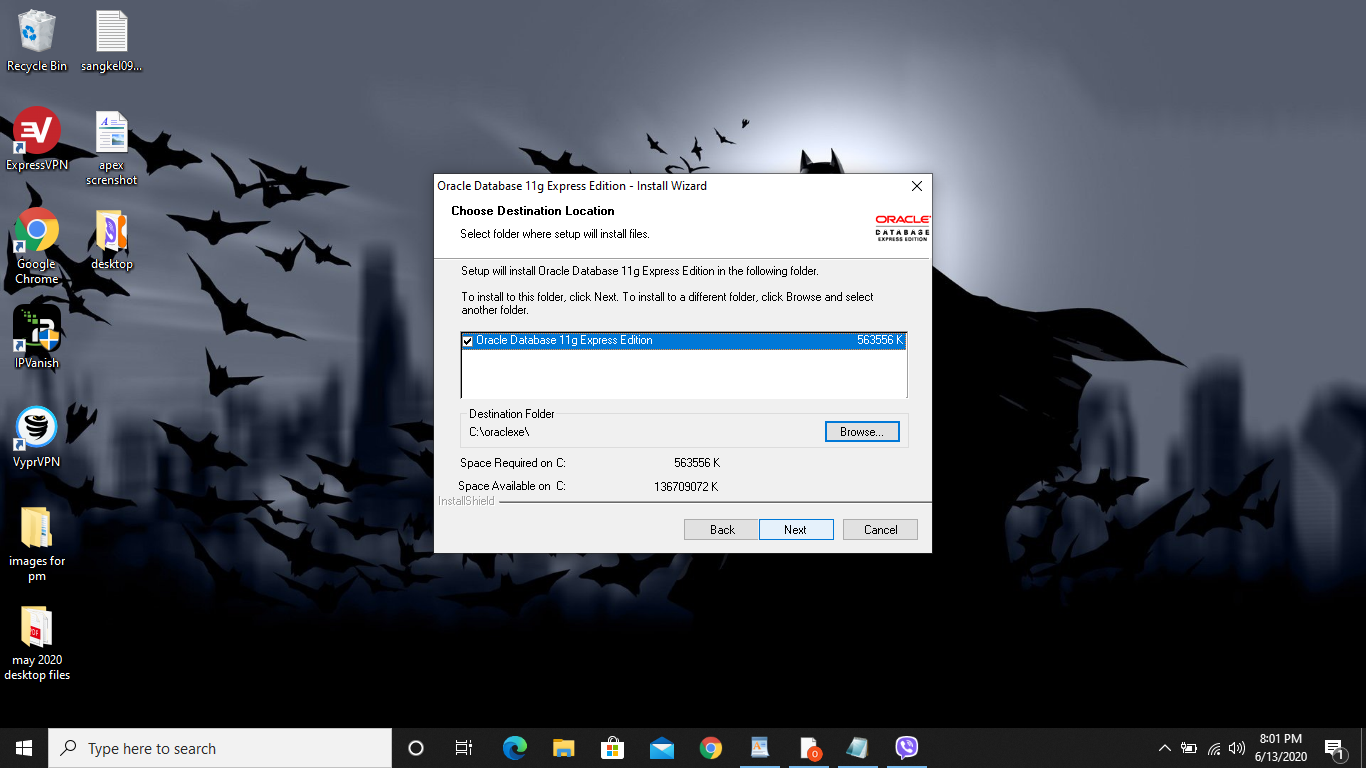
Step 2: Now click on Next



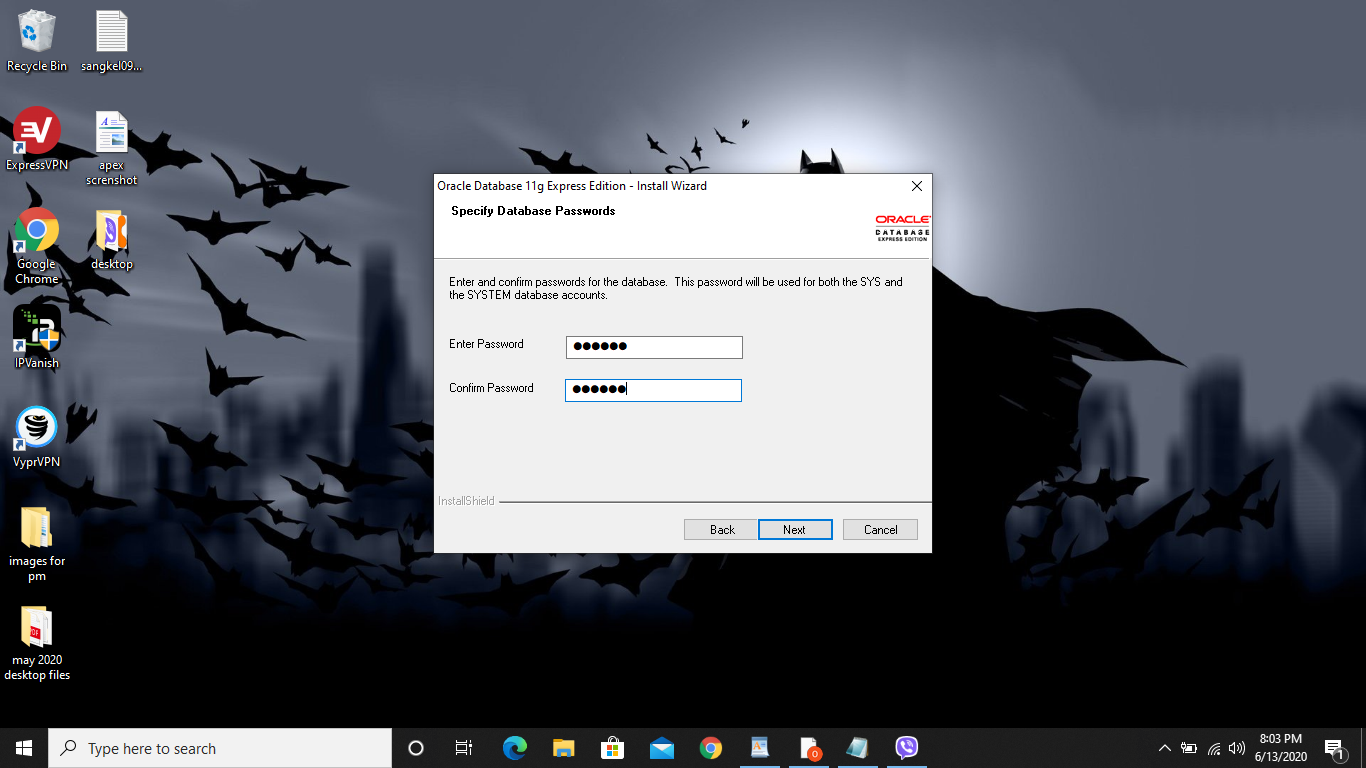
Step 3: Now choose I agree the agreement and click next,



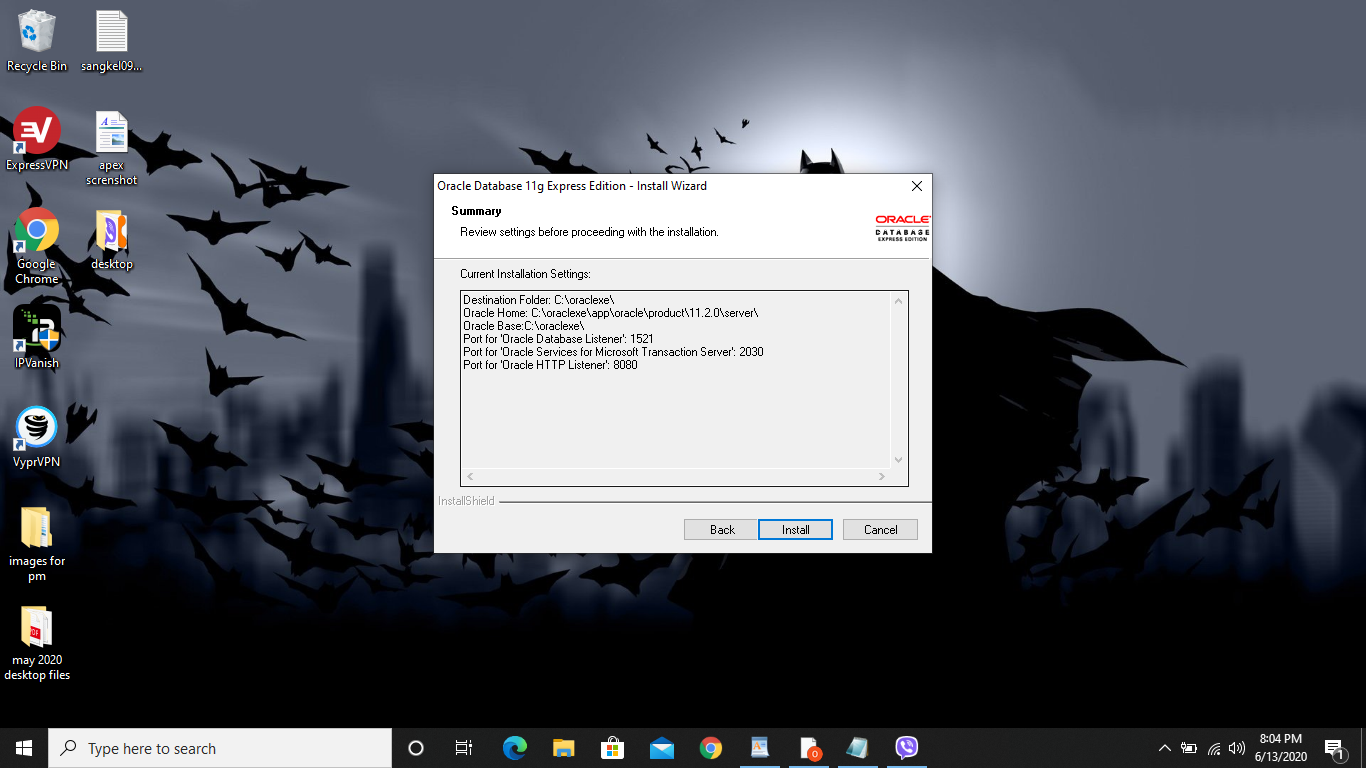
Step 4: Tick on Oracle edition and click Next



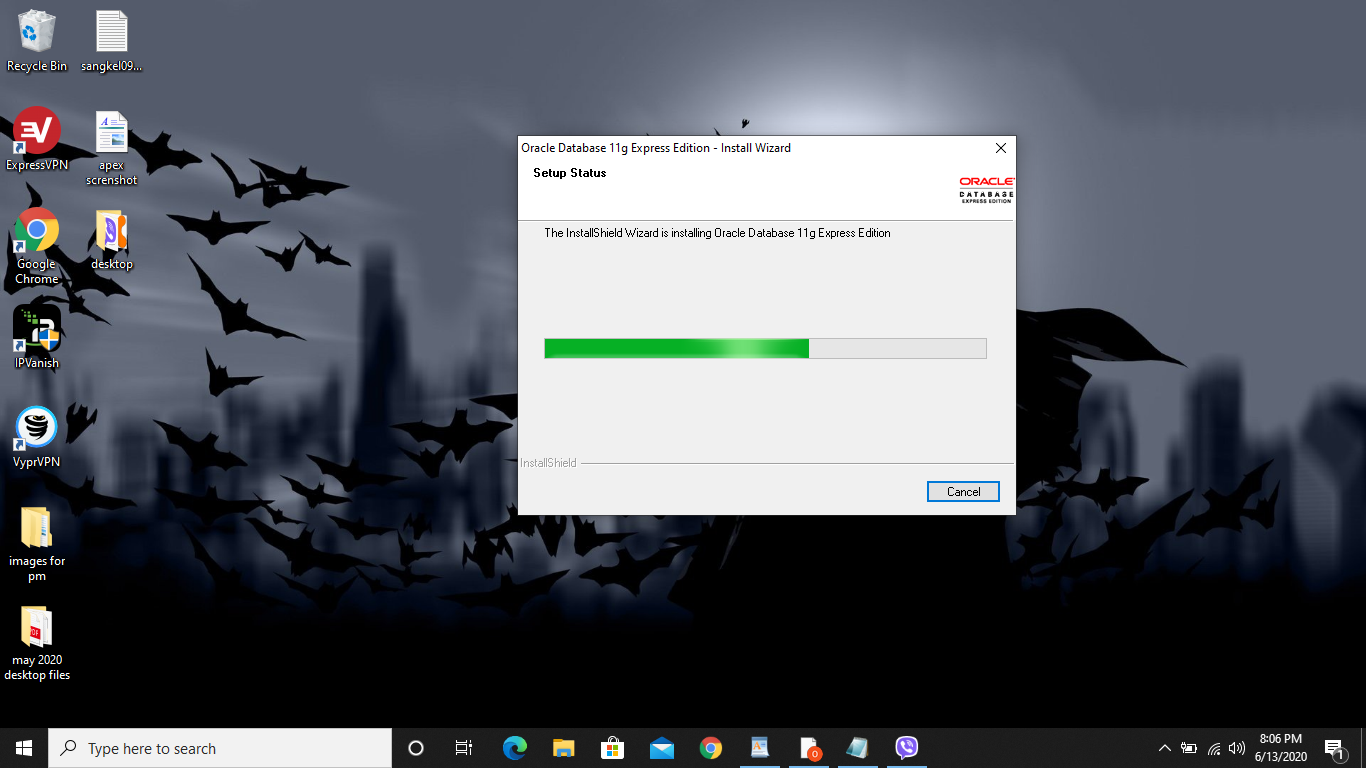
Step 5: Enter the strong password for security and click Next



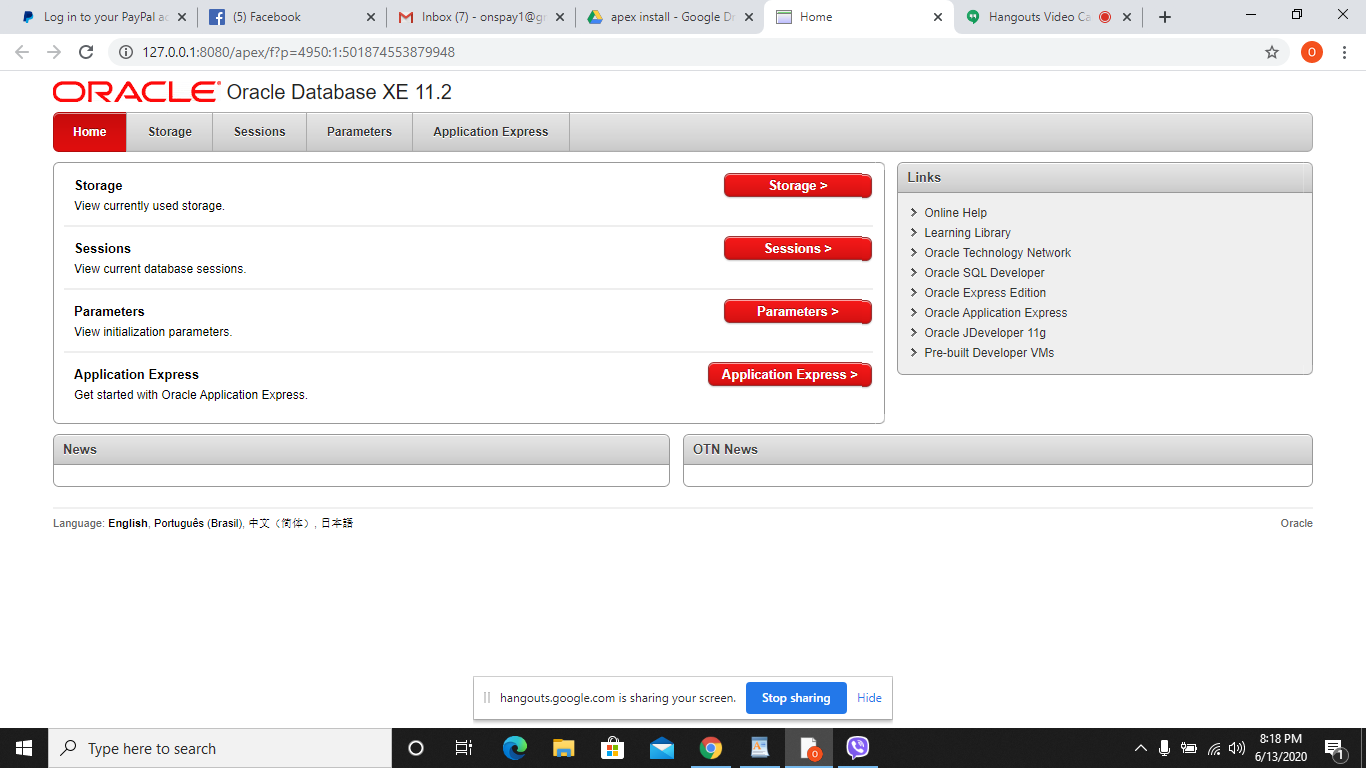
Step 6: Now click Install



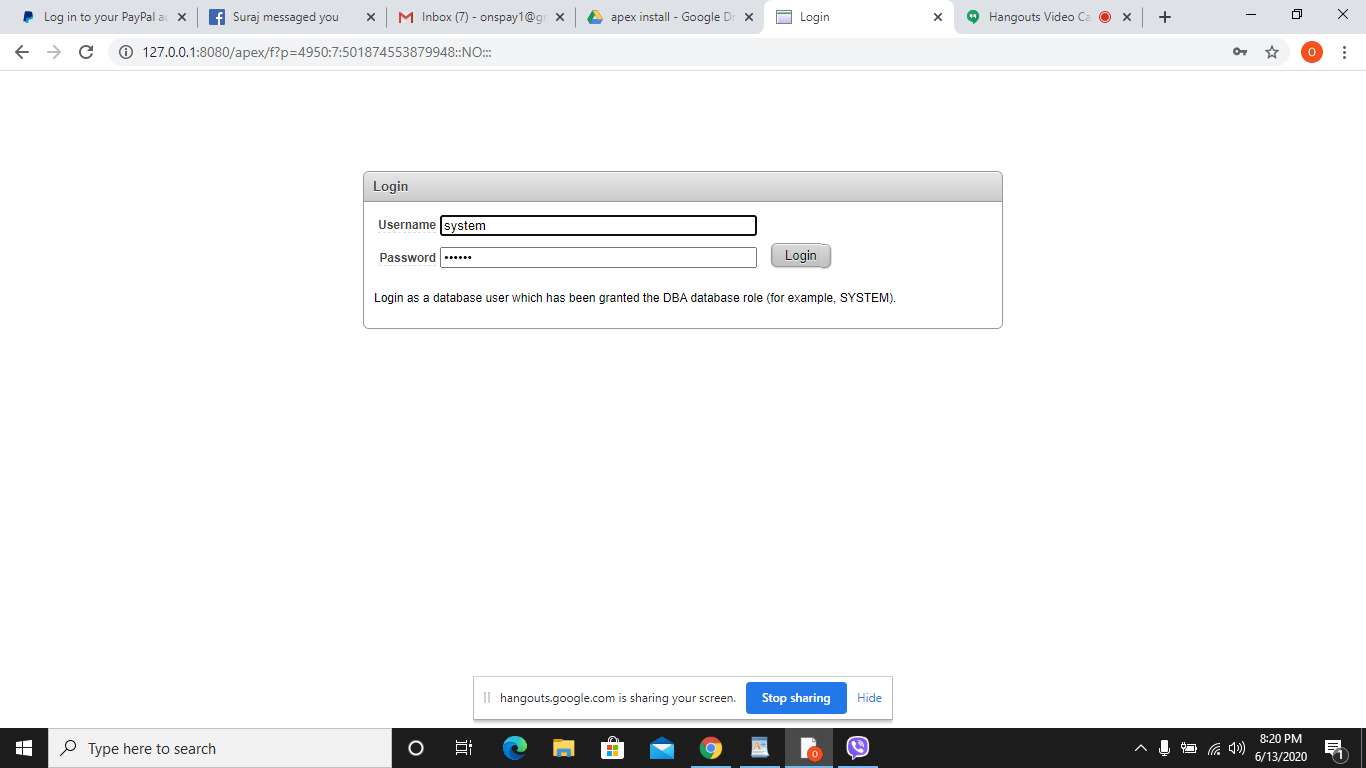
Step 7: Wait for a while until the installation process is complete:



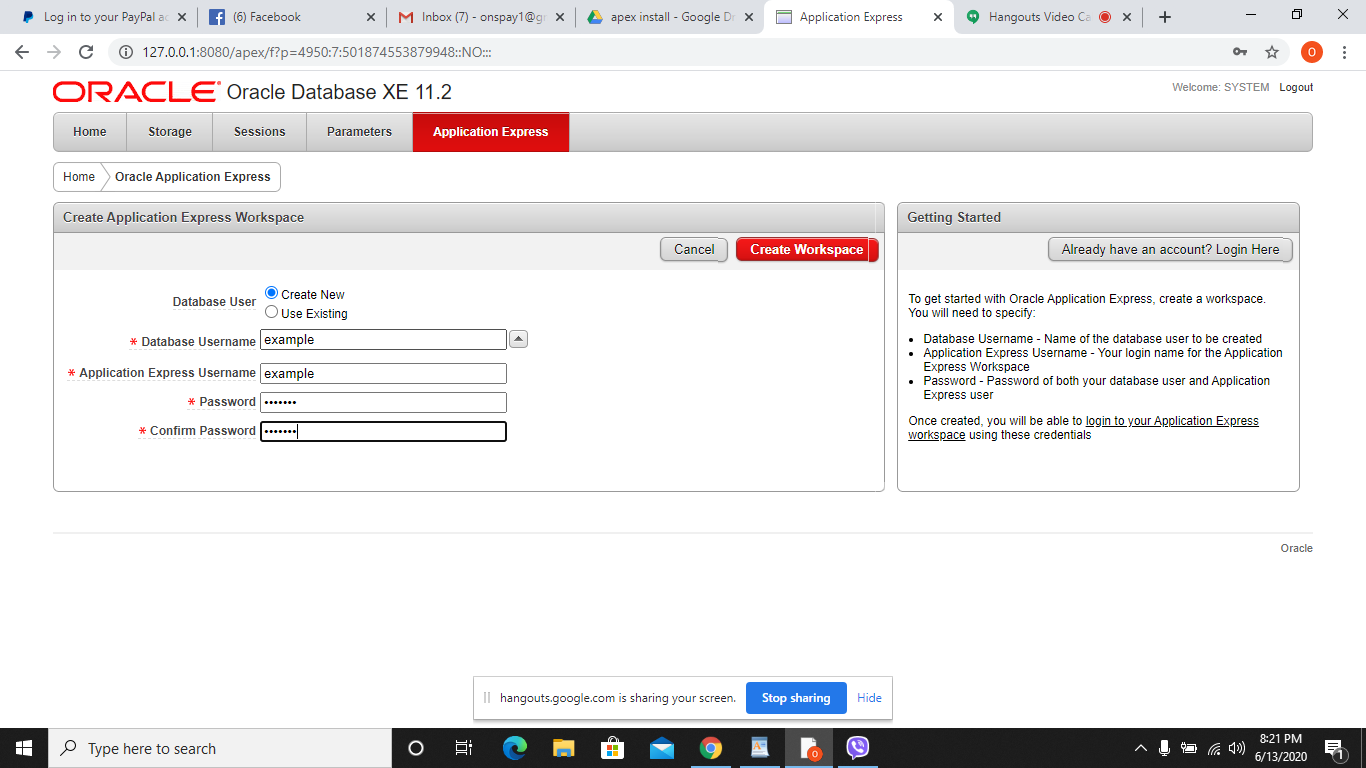
Step 8: open the link 127.0.0.1:8080/apex/f?p=4950, then this window will open, go to application express:



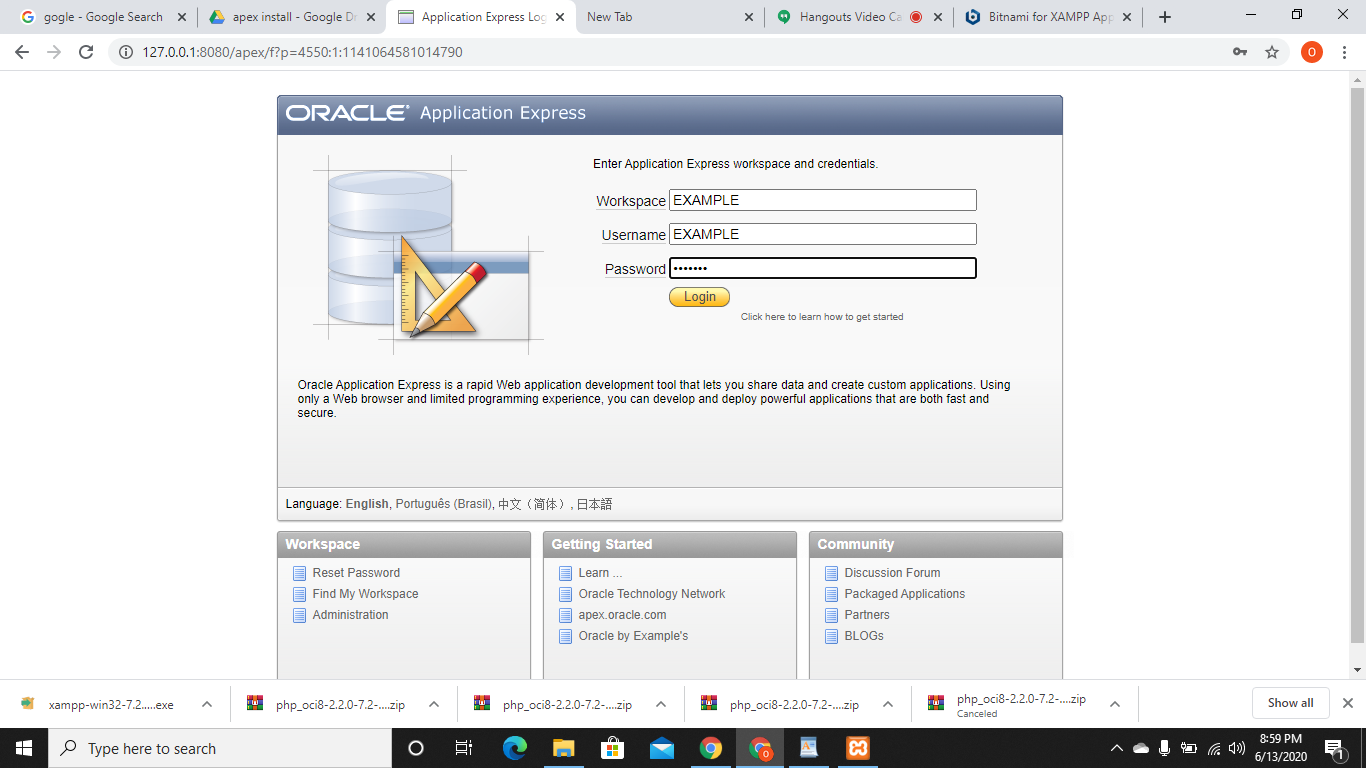
Step 9: Put your login details and click on login



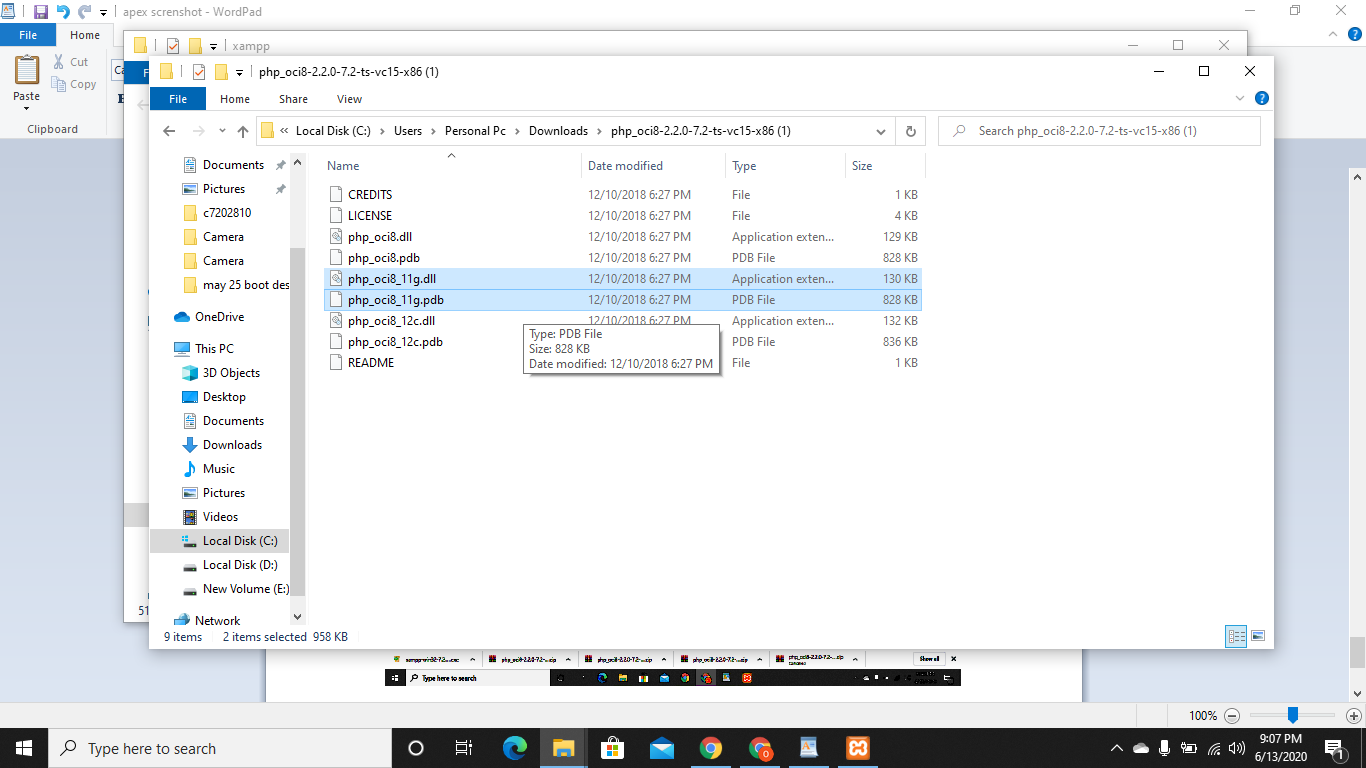
step 10: Click on Create workspace, with login details



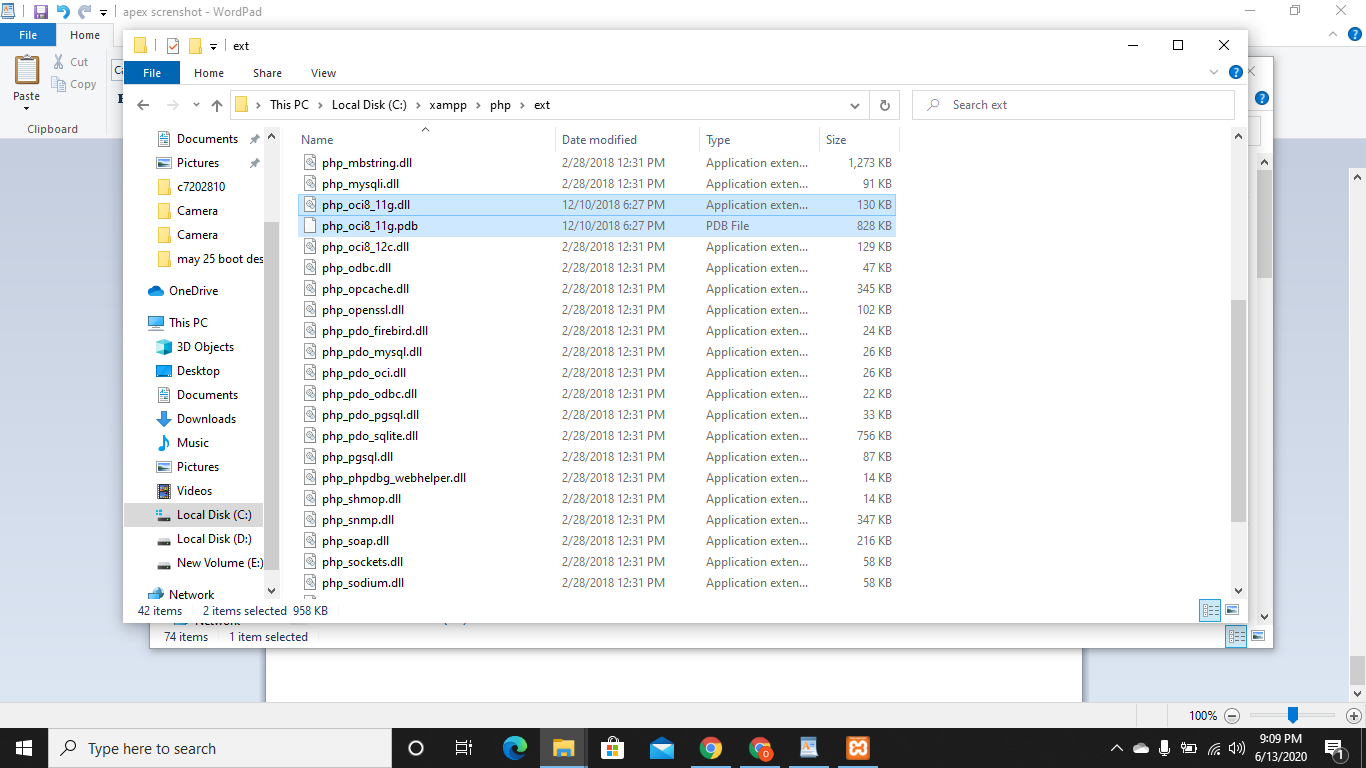
step 11: login on workspace



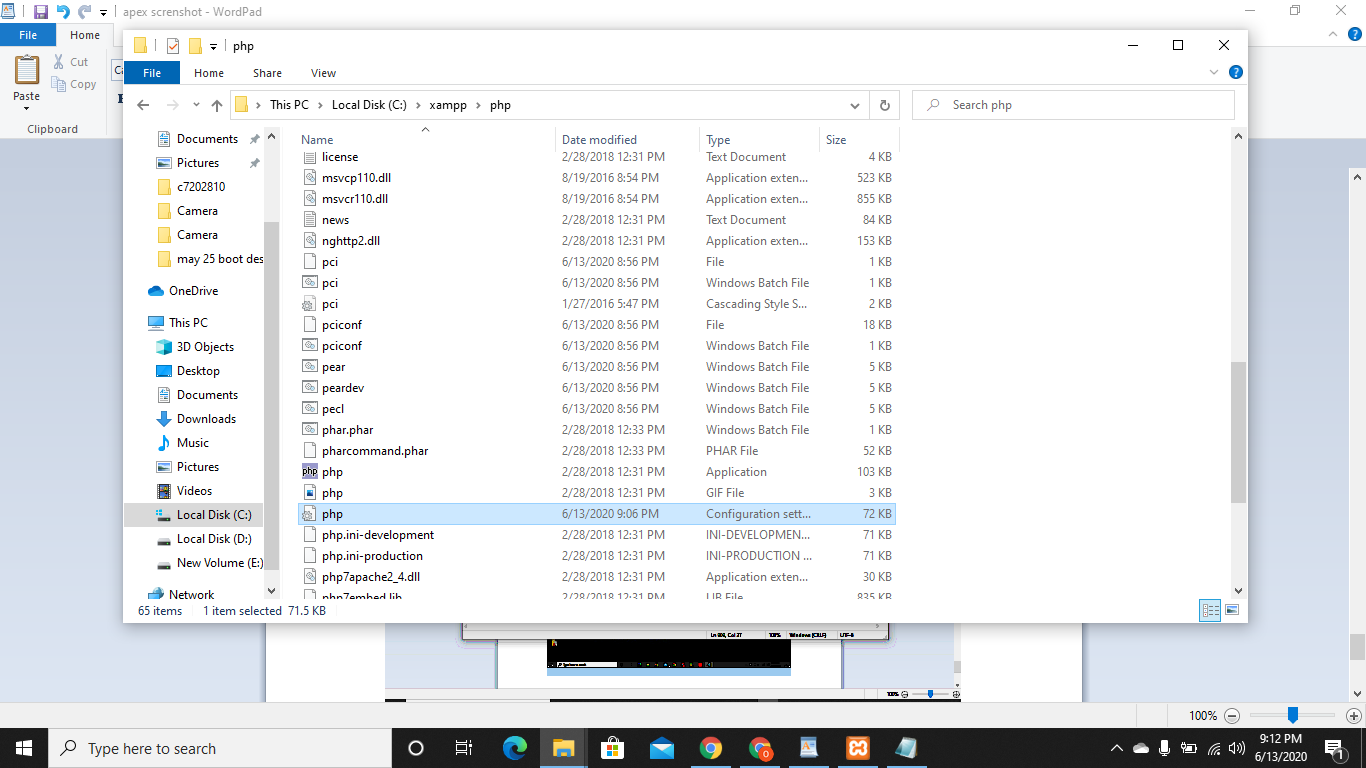
copy these two files:



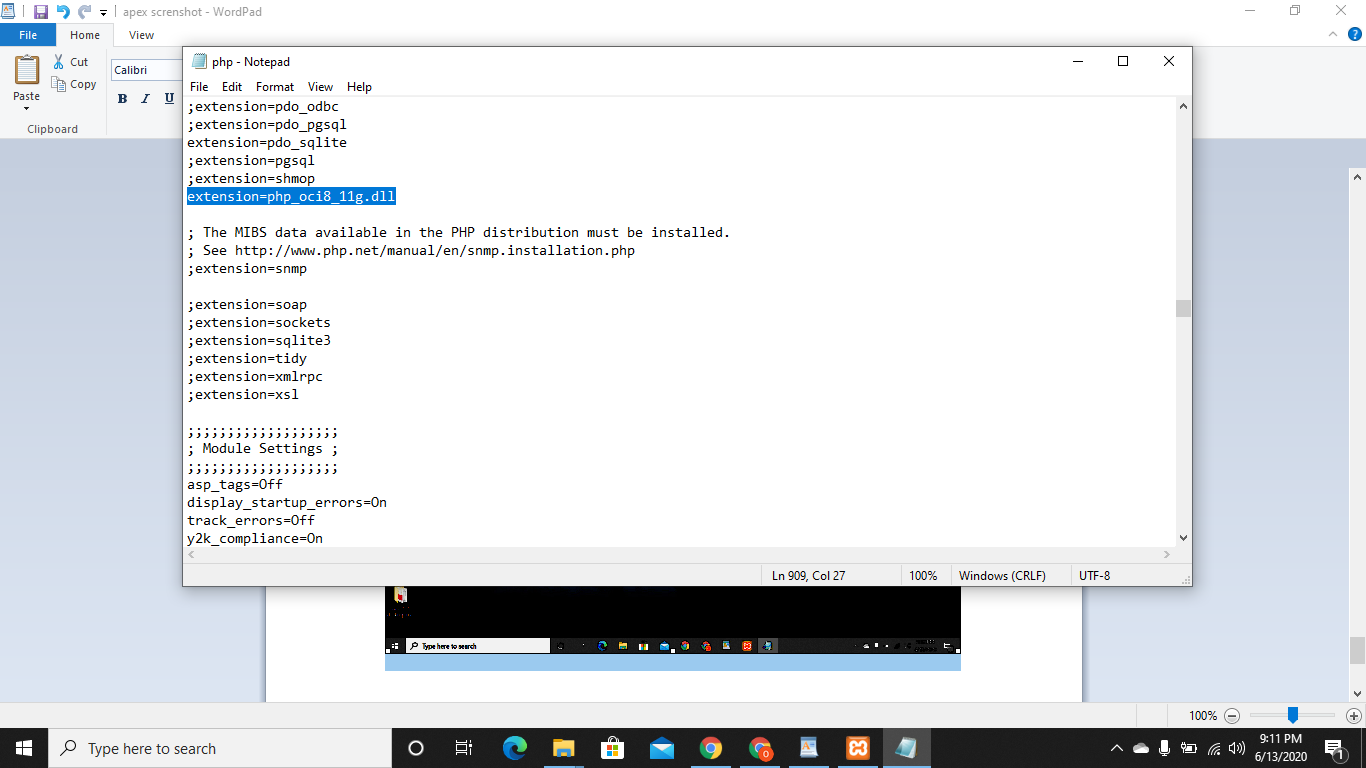
paste it here



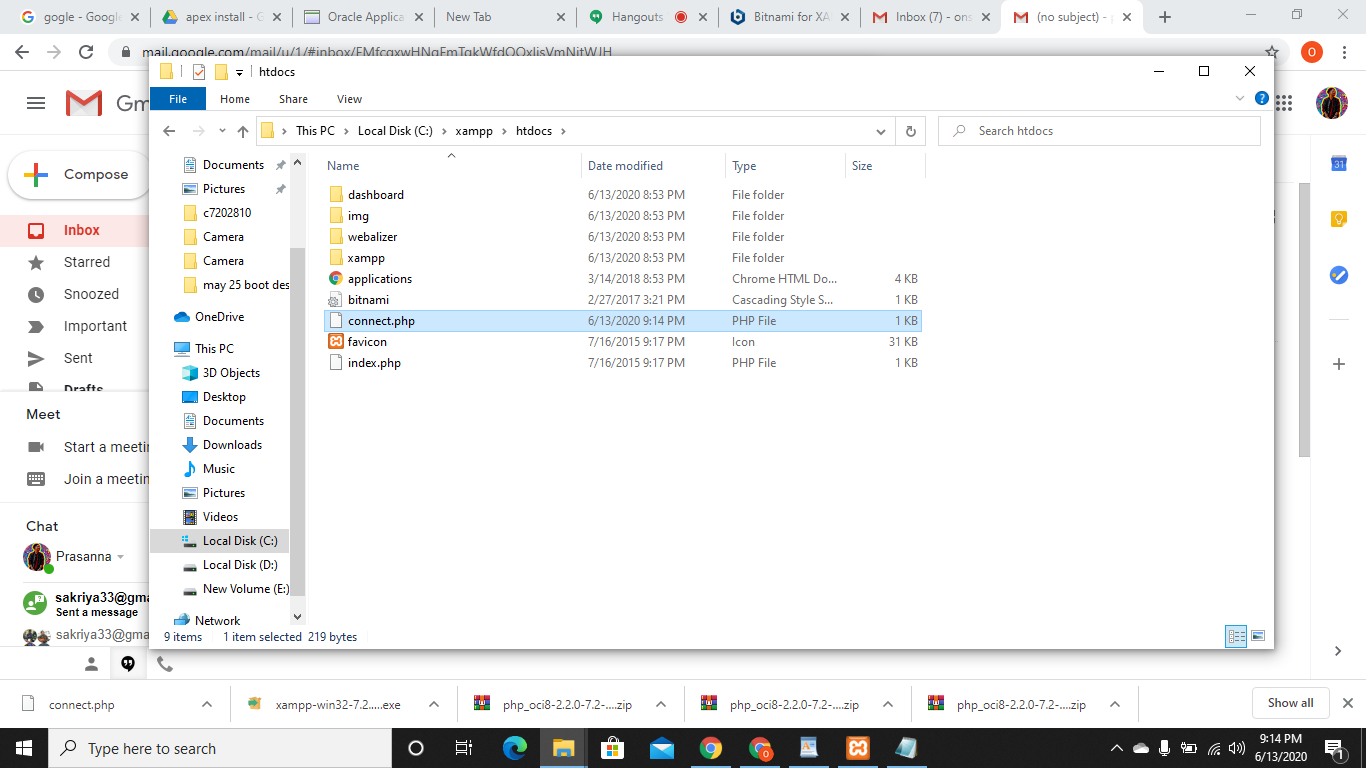
open php.ini



add this code(extension=php\_oci8\_11g.dll) to this file



then add connect.php file to htdocs of xampp



Add this code to connect.php

<?php

$conn = oci\_connect('example', 'example', '//localhost/xe');

if (!$conn) {

$m = oci\_error();

echo $m['message'], "\n";

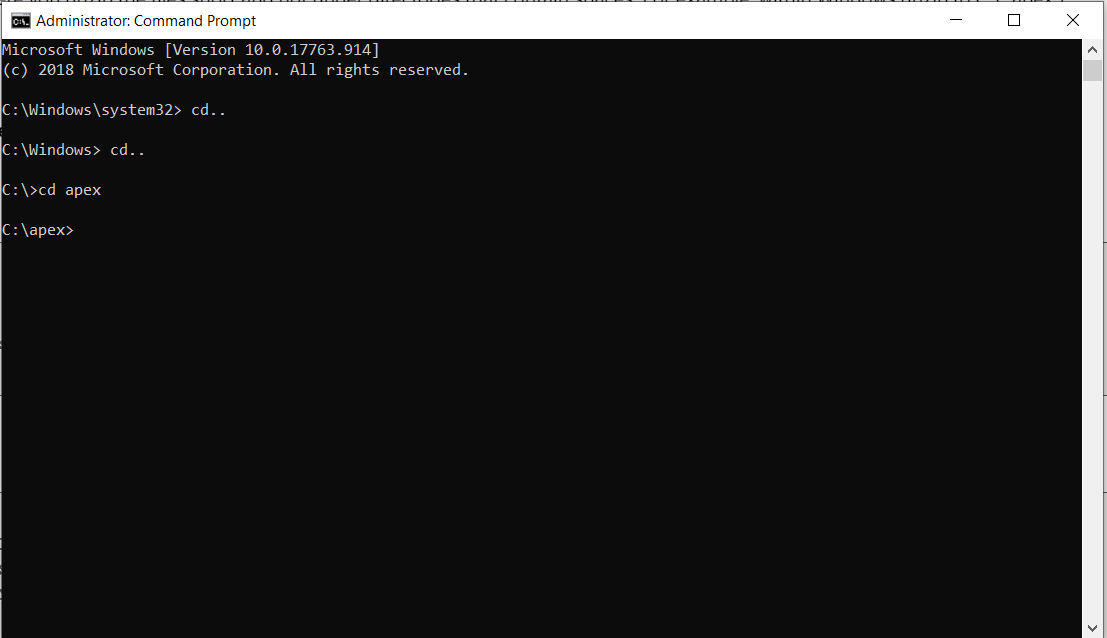
exit; }else {

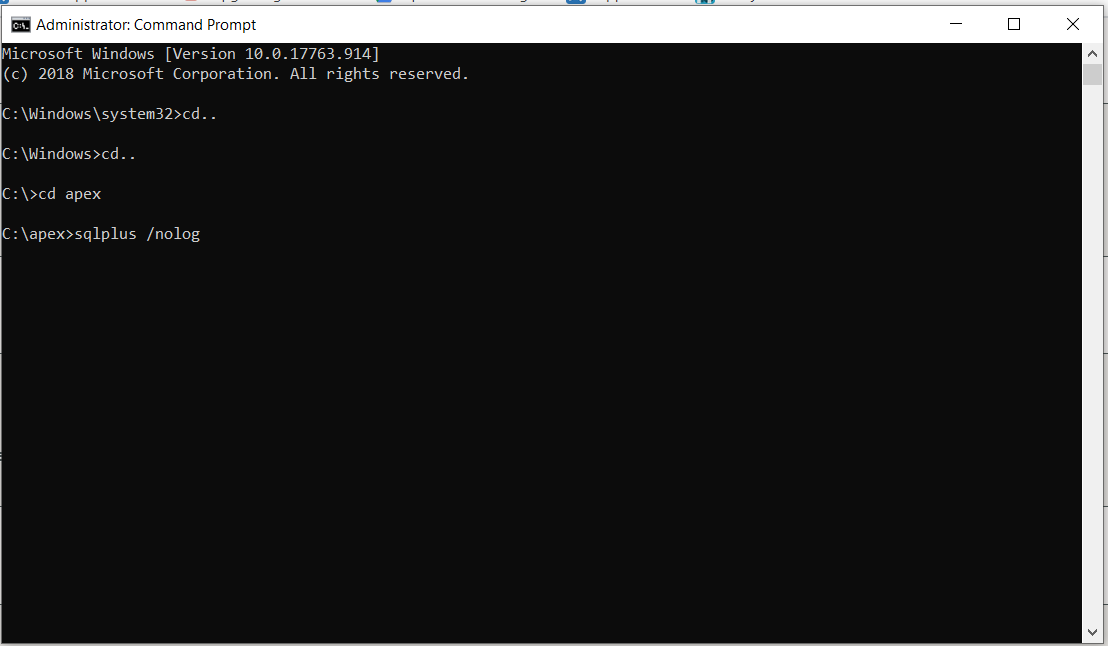
print "Connected to Oracle!";

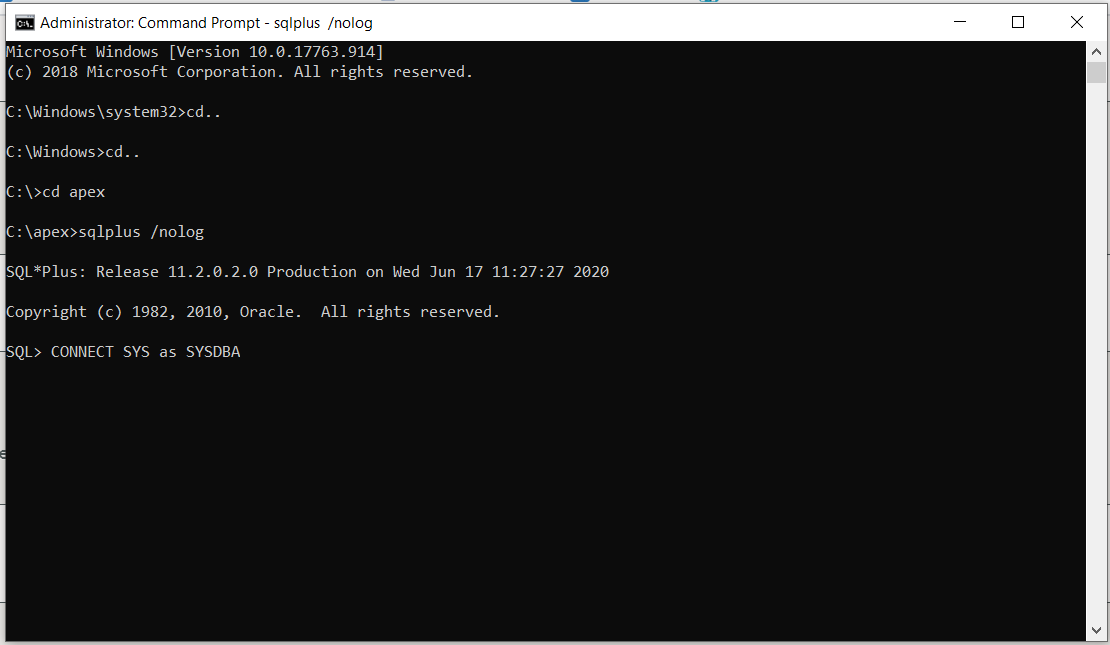
}

?>

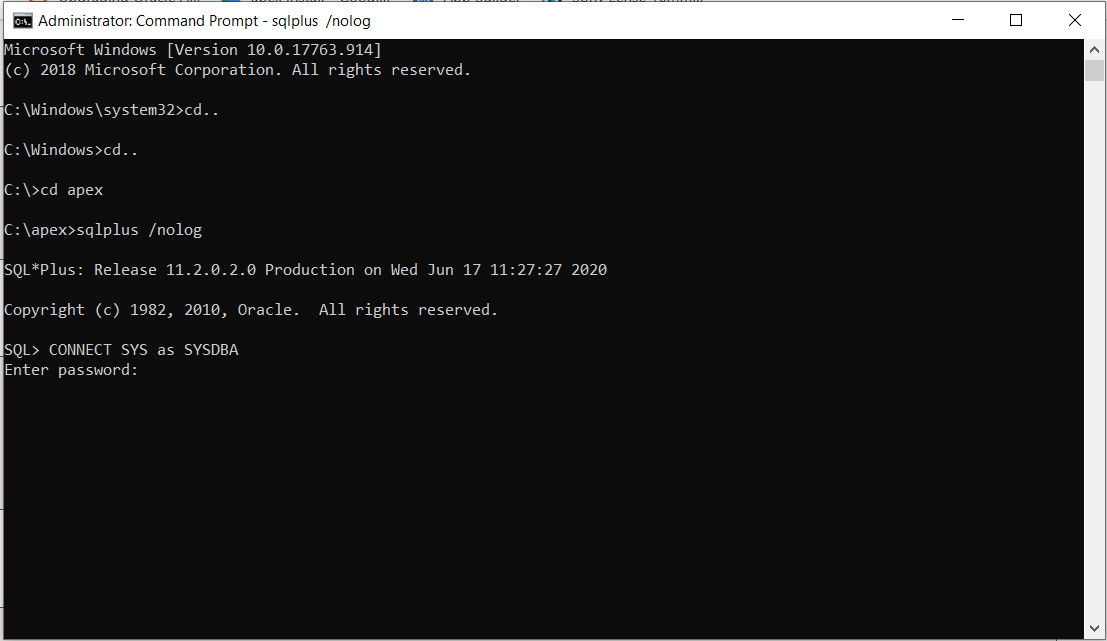
After all the process above, press windows + R and type cmd then run, cmd as administrator and make apex directory



Then type Sqlplus / nolog

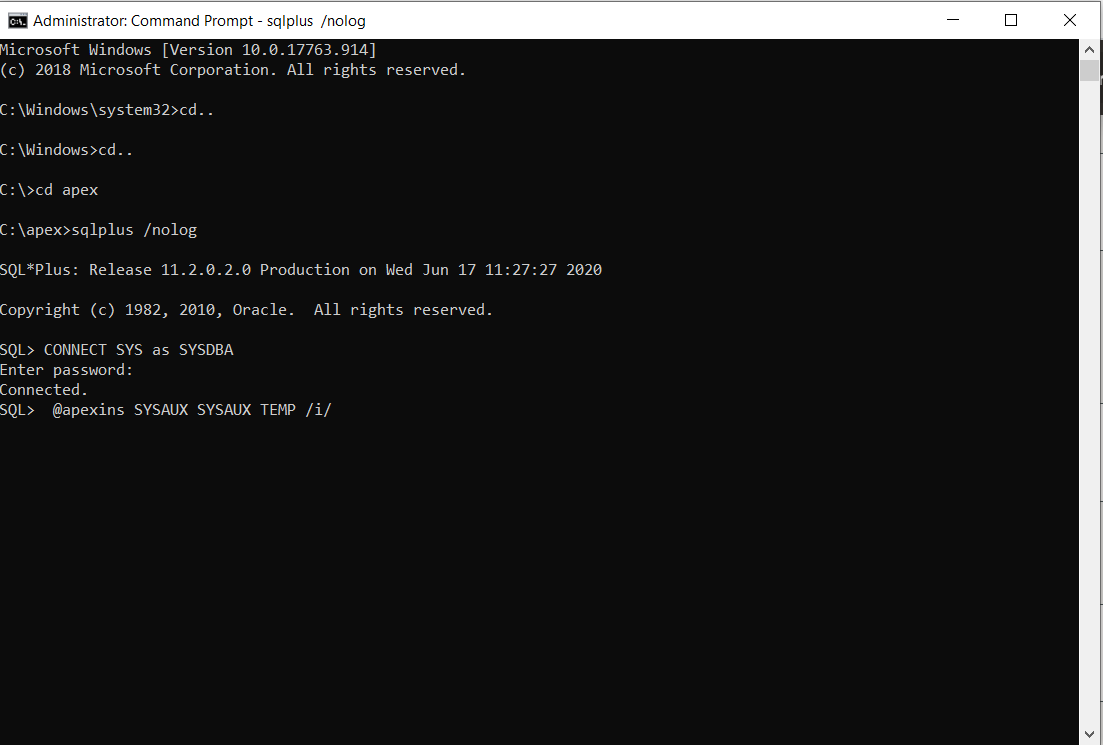
After that, type CONNECT SYS as SYSDBA

Type the System password set at the installation of the apex.



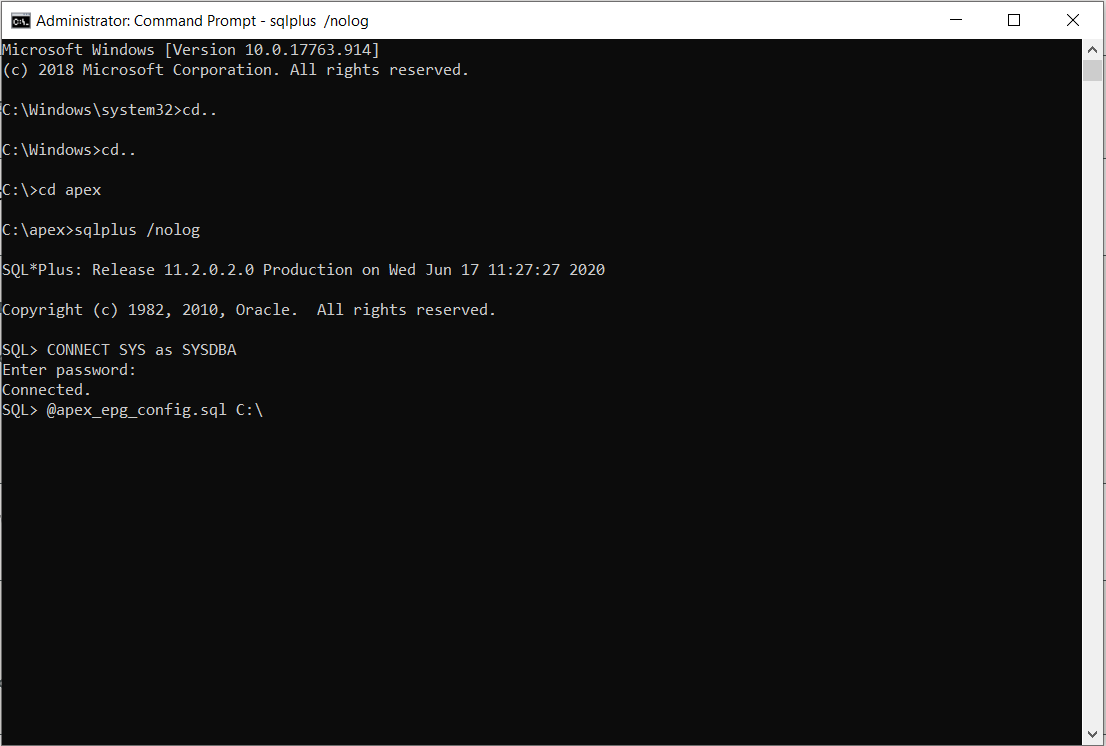
After getting connected, Install Application Express:

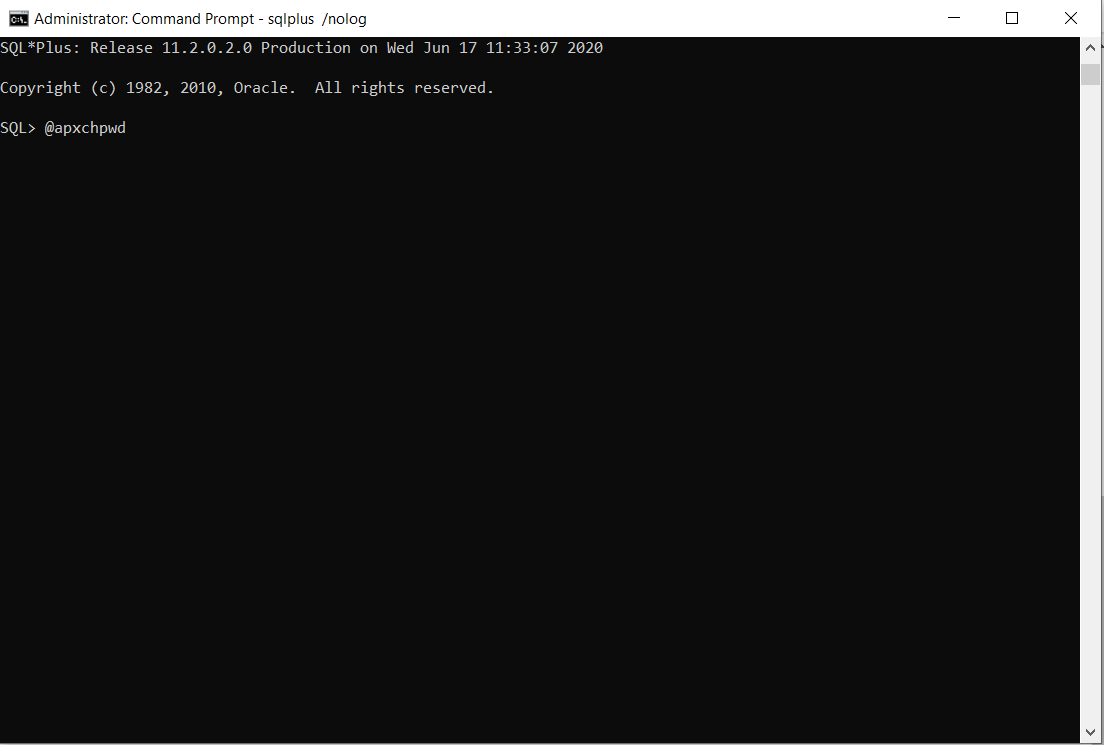
SQL> @apexins SYSAUX SYSAUX TEMP /i/



Then Log back into SQL\*Plus (as above) and type this

SQL > @apex\_epg\_config.sql C:\



After that, Upgrade Application Express password by typing @apxchpwd:

After this change the password and you are done.

