Port City International University

LAB   REPORT (final)

Course Code: CSE 212

Course Title: Object Oriented Programming Sessional

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Xampp

XAMPP is the most popular PHP development environment.

Installing XAMPP:

Step 1: Download:

XAMPP is a release made available by the non-profit project Apache Friends. Versions with PHP 5.5, 5.6, or 7 are available for download on the Apache Friends website.

Step 2: Run .exe file:

Once the software bundle has been downloaded, you can start the installation by double clicking on the file with the ending .exe.
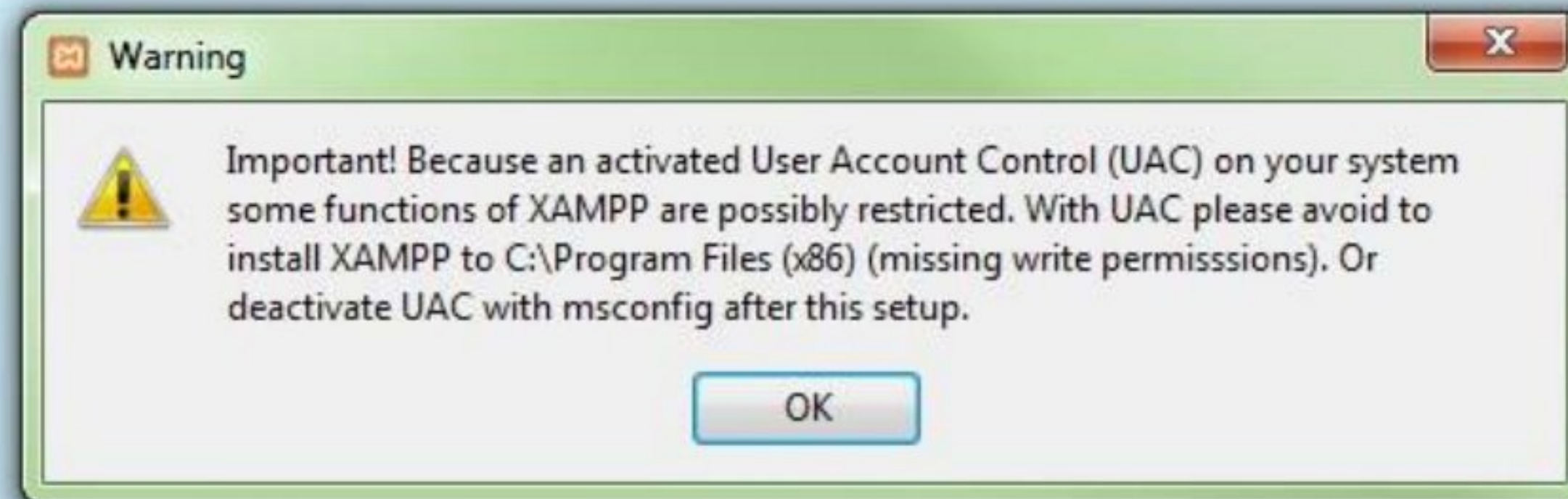
Step 3: Deactive any antivirus software:

Since an active antivirus program can negatively affect the installation process, it's recommended to temporarily pause any antivirus software until all XAMPP components have successfully been installed.

Question

It seems you have an antivirus running. In some cases, this may slow down or interfere the installation of the software. Please visit the following link to learn more about this.

http://apachefriends.org/en/faq-xampp-windows.html#antivirus

Continue with installation?

Yes No

Step 2: Deactive UAC

User Account Control (UAC) can interfere with the XAMPP installation because it limits writing access to the C: drive, so we recommend you deactivate this too for the duration of the installation process. To find out how to turn off your UAC, head to the Microsoft Windows support pages.

Warning

Important! Because an activated User Account Control (UAC) on your system some functions of XAMPP are possibly restricted. With UAC please avoid to install XAMPP to C:\Program Files (x86) (missing write permisssions). Or deactivate UAC with msconfig after this setup.
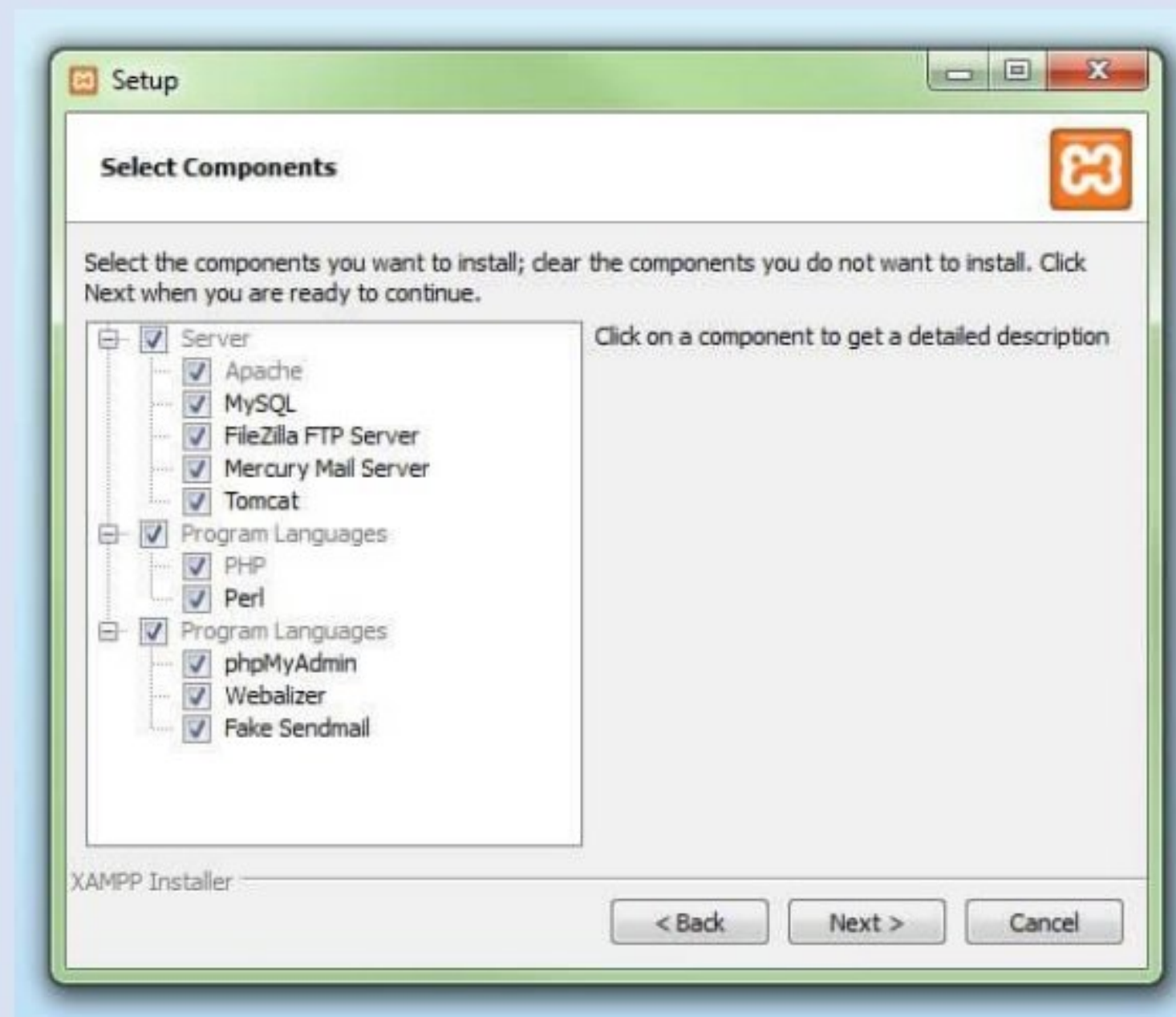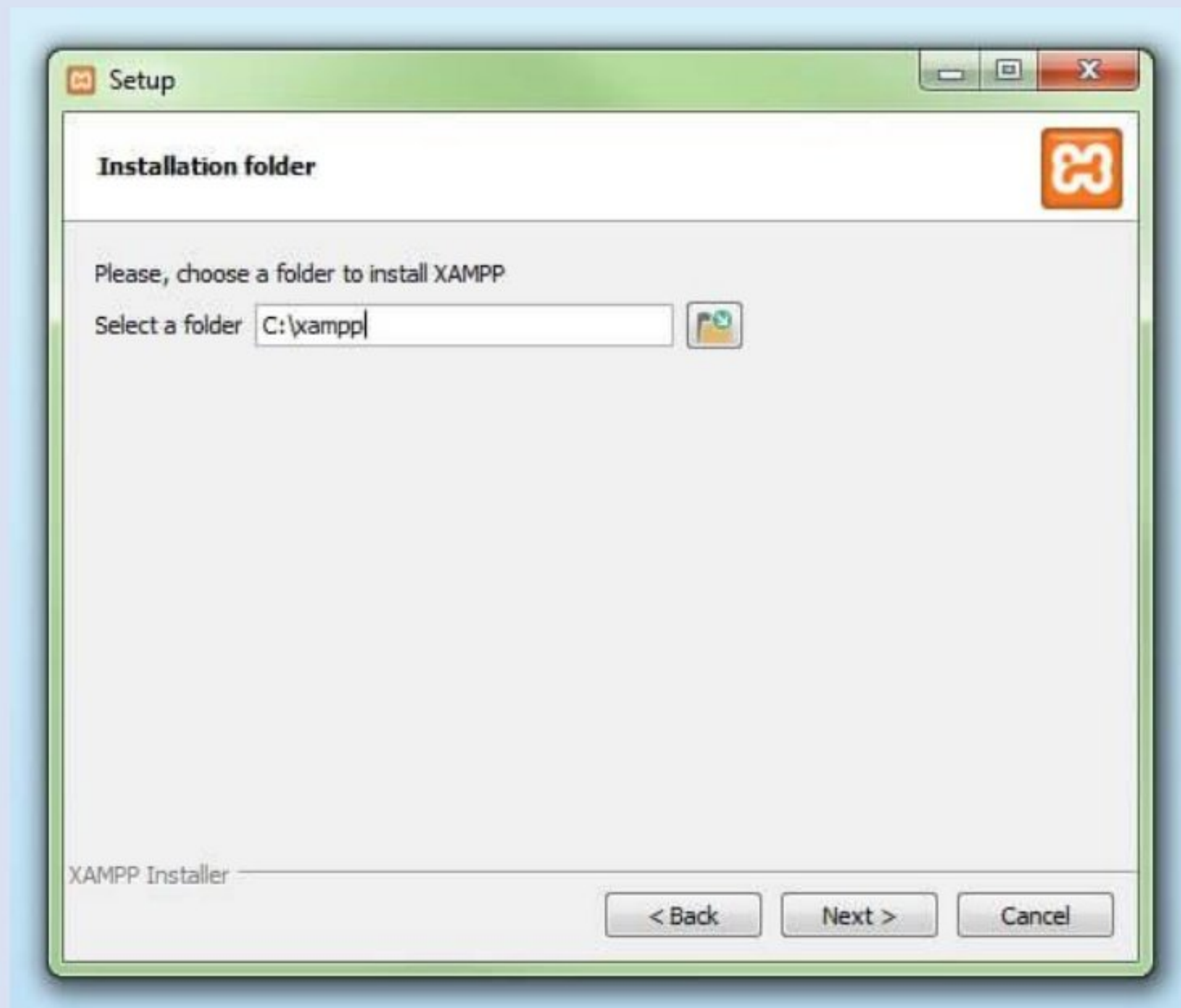
OK

Step 5:Start the setup Wizard

After you've opened the .exe file (after deactivating your antivirus program(s) and taken note of the User Account Control, the start screen of the XAMPP setup wizard should appear automatically. Click on 'Next' to configure the installation settings.

Step 6:Choose software components: Under 'Select Components', you have the option to exclude individual components of the XAMPP software bundle from the installation. But for a full local test server, we recommend you install using the standard setup and all available components. After making your choice, click 'Next'.

Step 7:Choose the installation directory: In this next step, you have the chance to choose where you'd like the XAMPP software packet to be installed. If you opt for the standard setup, then a folder with the name XAMPP will be created under C:\ for you. After you've chosen a location, click 'Next'.

Setup — □ X

Installation folder

Please, choose a folder to install XAMPP

Select a folder `C:\xampp`

XAMPP Installer

< Back | Next > | Cancel

Step 8:Start the installation process:

Once all the aforementioned preferences have been decided, click to start the installation. The setup wizard will unpack and install the selected components and save them to the designated directory. This process can take several minutes in total. You can follow the progress of this installation by keeping an eye on the green loading bar in the middle of the screen.

Step 9:Windows Firewall Blocking:

 Your Firewall may interrupt the installation process to block the some components of the XAMPP. Use the corresponding check box to enable communication between the Apache
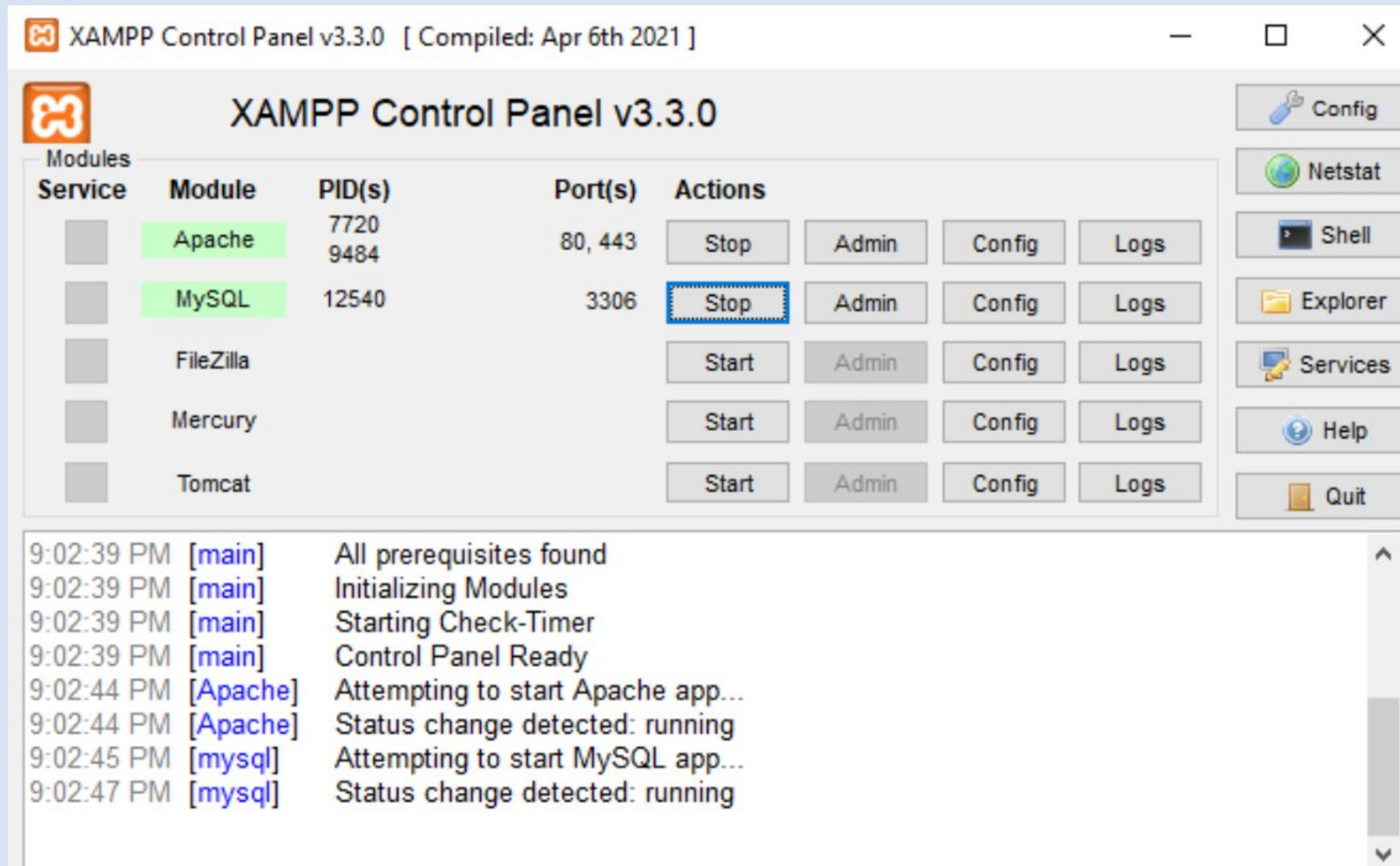
server and your private network or work network. Remember that making your XAMPP server available for public networks isn't recommended

Step 10:Complete installation:

Once all the components are unpacked and installed, you can close the setup wizard by clicking on 'Finish'. Click to tick the corresponding check box and open the XAMPP Control Panel once the installation process is finished.

The XAMPP control panel

Project Name: Employee Management System

CODE:

Add data:

```
try {

    Class.forName("com.mysql.cj.jdbc.Driver");

    Connection connection = (Connection) DriverManager.getConnection("jdbc:mysql://127.0.0.1/employee_management","root","");

    Statement statement = connection.createStatement();

    String queryadd = "insert into record2 (E_ID,Name,Gender,DOB,Phone_no,Email,Salary) values
('"+EID.getText()+"','"+Name.getText()+"','"+Gender.getText()+"','"+DOB.getText()+"','"+PhoneNo.getText()+"','"+Email.getText()+"','"+Salary.getText()+"')";

    System.out.println(queryadd);

    statement.executeUpdate(queryadd)

    JOptionPane.showMessageDialog(this,"Record Added");

    EID.setText("");

    Name.setText("");    Gender.setText(" ");
```

```
    DOB.setText(" ");

    PhoneNo.setText("");

    Email.setText("");

    Salary.setText("");

    connection.close();

    statement.close();

} catch (ClassNotFoundException | SQLException ex) {

Logger.getLogger(adddata.class.getName()).log(Level.SEVERE, null, ex); }
```

New

employee_management

　　New

　record2

information_schema

mysql

performance_schema

phpmyadmin

test

✔ Showing rows 0 - 3 (4 total, Query took 0.0013 seconds.)

SELECT * FROM `record2`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table

+ Options

E_ID	Name	Gender	DOB	Phone_no	Email	Salary
02	Tikle Barua	Female	no	no	no	no
03	Sharika Alam	Female	no	no	no	no
04	Ratri Palit	Female	no	no	no	no
01	Prarona Barua	Female	no	no	no	no

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table

Query results operations

🖨 Print　　🗐 Copy to clipboard　　🖫 Export　　📊 Display chart　　🖼 Create view

Clear data:

```
try {

        Class.forName("com.mysql.cj.jdbc.Driver");

        Connection connection = (Connection) DriverManager.getConnection("jdbc:mysql://127.0.0.1/employee_management","root","");

        Statement statement = connection.createStatement();

        String querydelete = "delete from record2 where E_ID='"+EID.getText()+"'";

        System.out.println(querydelete);

        statement.executeUpdate(querydelete);

        JOptionPane.showMessageDialog(this,"Record Deleted");

        EID.setText("");

        Name.setText("");

        Gender.setText(" ");

        DOB.setText(" ");

        PhoneNo.setText("");

        Email.setText("");

        Salary.setText("");
```

```
    connection.close();

        statement.close();


    } catch (ClassNotFoundException | SQLException ex) {

        Logger.getLogger(adddata.class.getName()).log(Level.SEVERE, null, ex);

    }
```

employee_management 👁
    📄 New
   📊 record2
information_schema
mysql
performance_schema
phpmyadmin
test

```
SELECT * FROM `record2`
```

☐ **Profiling** [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▼   Filter rows: Search this table

+ Options

E_ID	Name	Gender	DOB	Phone_no	Email	Salary
02	Tikle Barua	Female	no	no	no	no
03	Sharika Alam	Female	no	no	no	no
04	Ratri Palit	Female	no	no	no	no