

Practical Number: 01

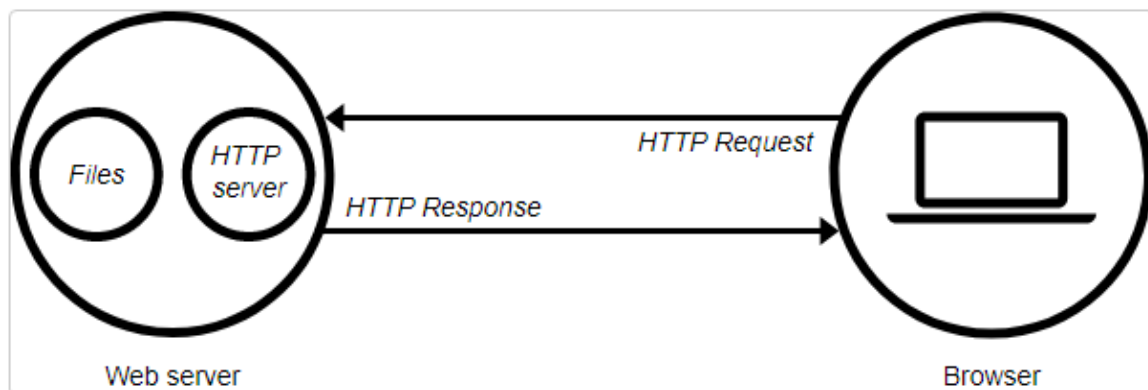
Aim: Intro to Web Server Installation & Configuration!

1] WEB SERVER:

The term 'WEB SERVER' refers to hardware or software or both working together.

On the 'Hardware' side, a web server is a computer that stores web server software and a website's component files.

On the 'Software' side, a web server includes several parts that controls how web users access hosted files.



To publish a website you need either a static or dynamic web server.

- A 'STATIC web server' (or stack) consists of a computer (hardware) with an HTTP (hyper text markup language) (or software). We call it 'static' because the server sends its hosted files as-is to the browser.
- A 'DYNAMIC web server' consists of a static web server plus extra software, most commonly an *application server or database*. We call it dynamic because the application server updates the hosted files before sending content to your browser via the HTTP server.

2] XAMPP:

XAMPP is a free and open source cross platform web server solution stack package developed by APACHE FRIENDS, consisting mainly of the Apache HTTP server, MariaDB database and interpreters for scripts written in PHP and Perl.

XAMPP's ease of deployment means a WAMP or LAMP stack can be installed quickly and simply on an operating system by a developer.

3] WAMP:

WAMPServer refers to a solution stack for the Microsoft Windows Operating Systems, created by Roman Bourdon and consisting of the apache server, OpenSSL, MySQL, and PHP language.

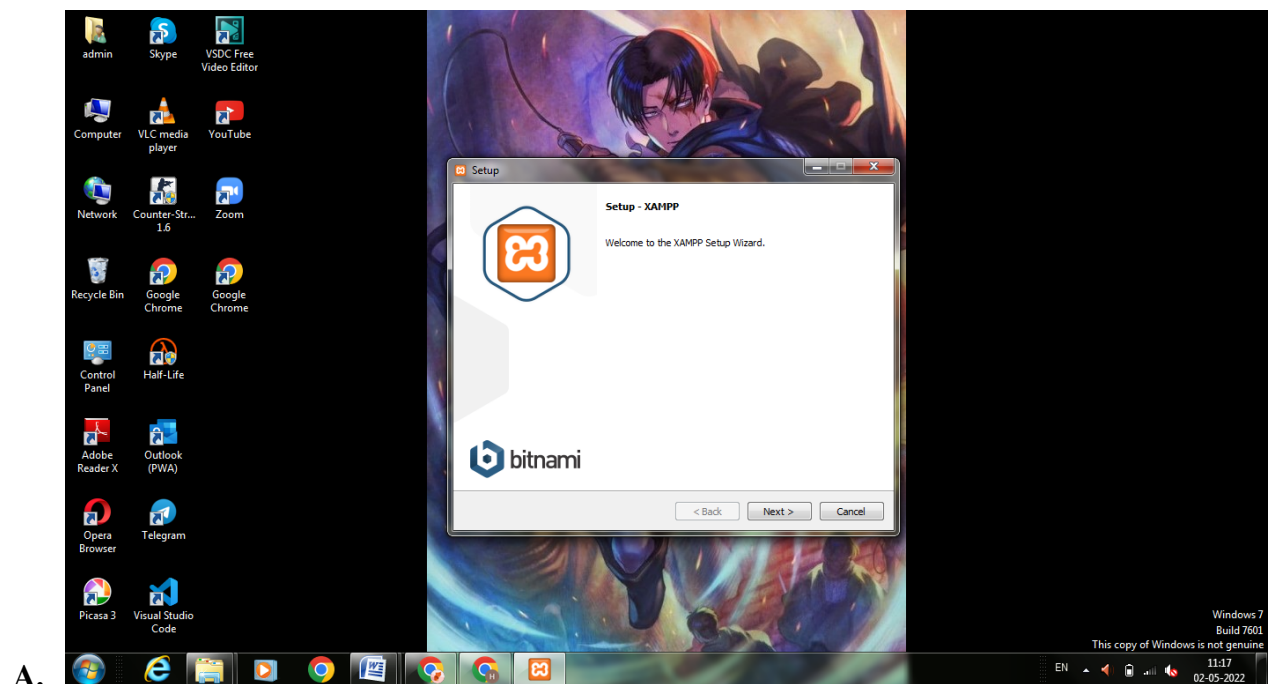
4] LAMP:

LAMP (Linux, Apache, MySQL, PHP/Perl/Python) is an acronym denoting one of the most common software stacks for many of the web's most popular applications.

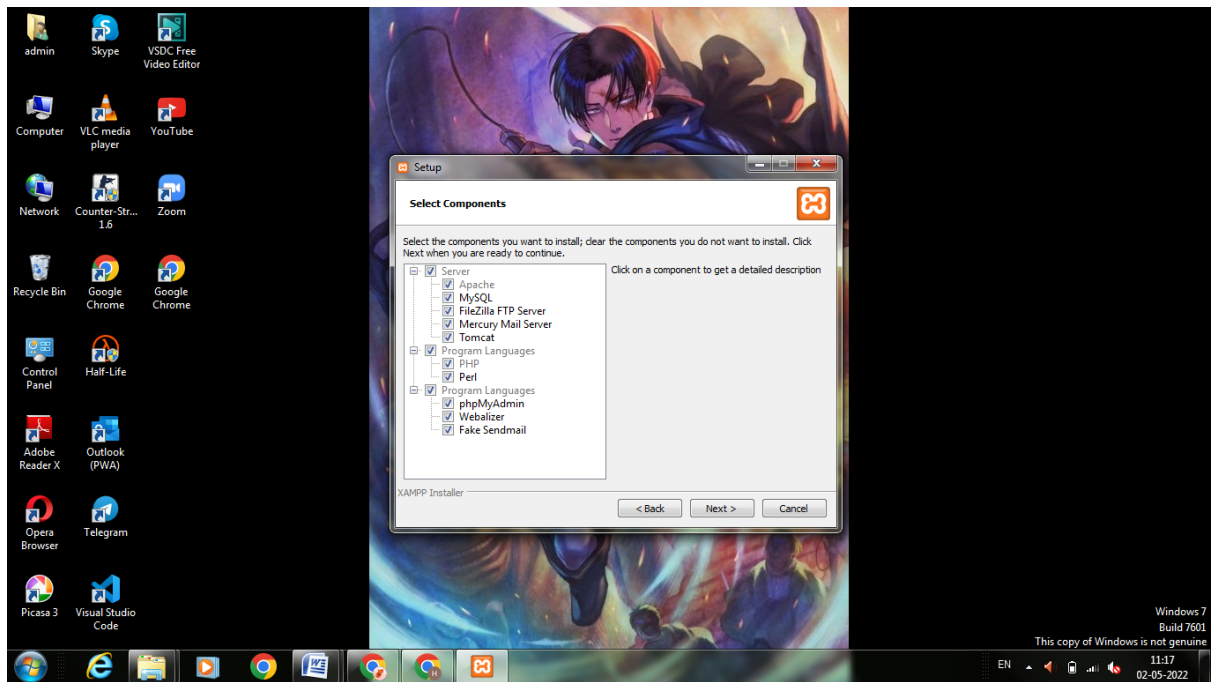
5] MAML:

Microsoft Assistance Markup Language is an XML- based markup language developed by the Microsoft user assistance platform team to provide user assistance (“online help”) for the Microsoft Windows Vista OS.

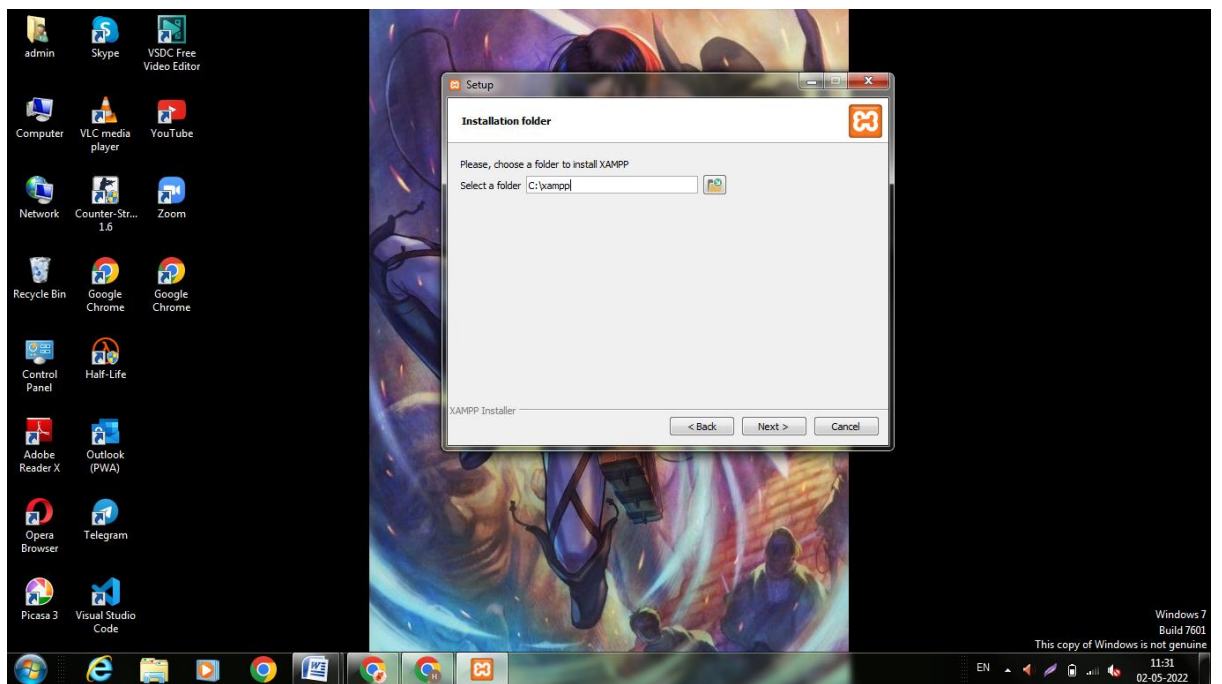
6] Screenshots:



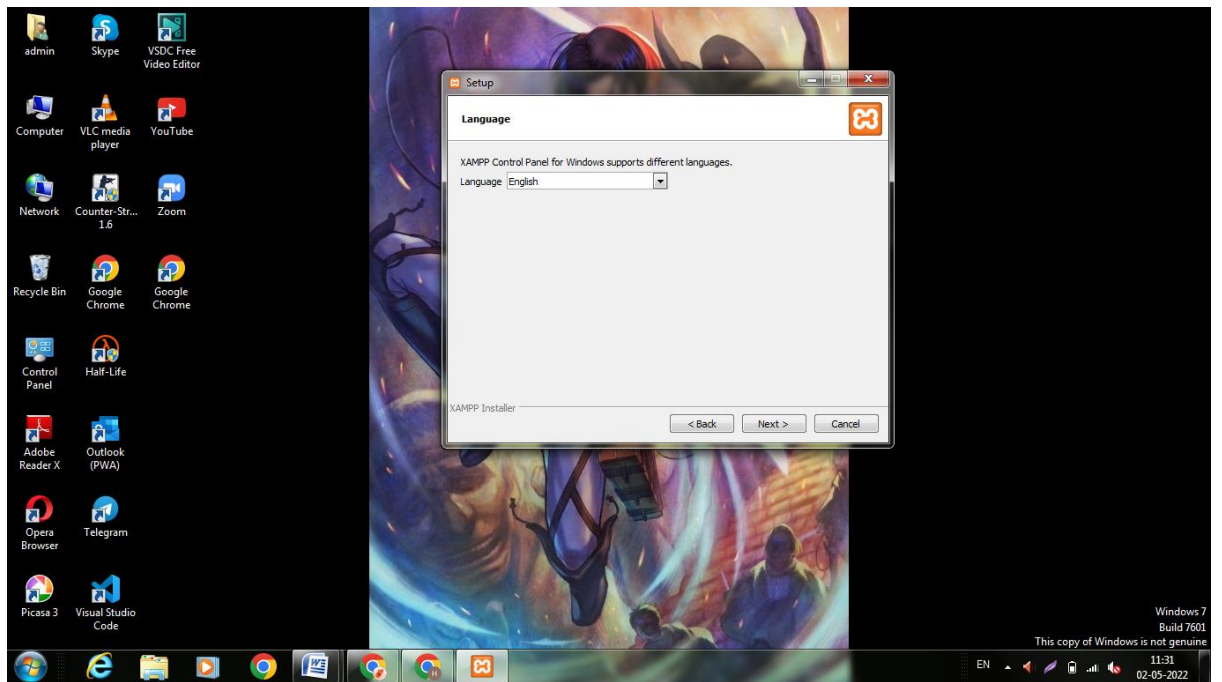
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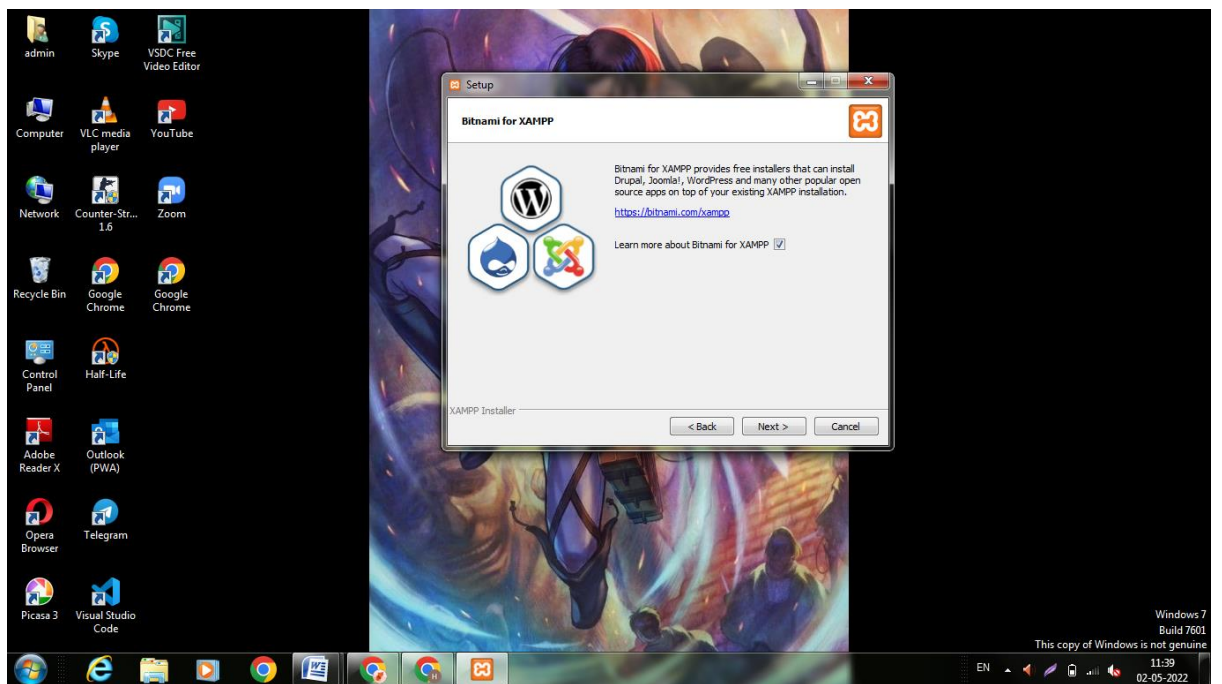
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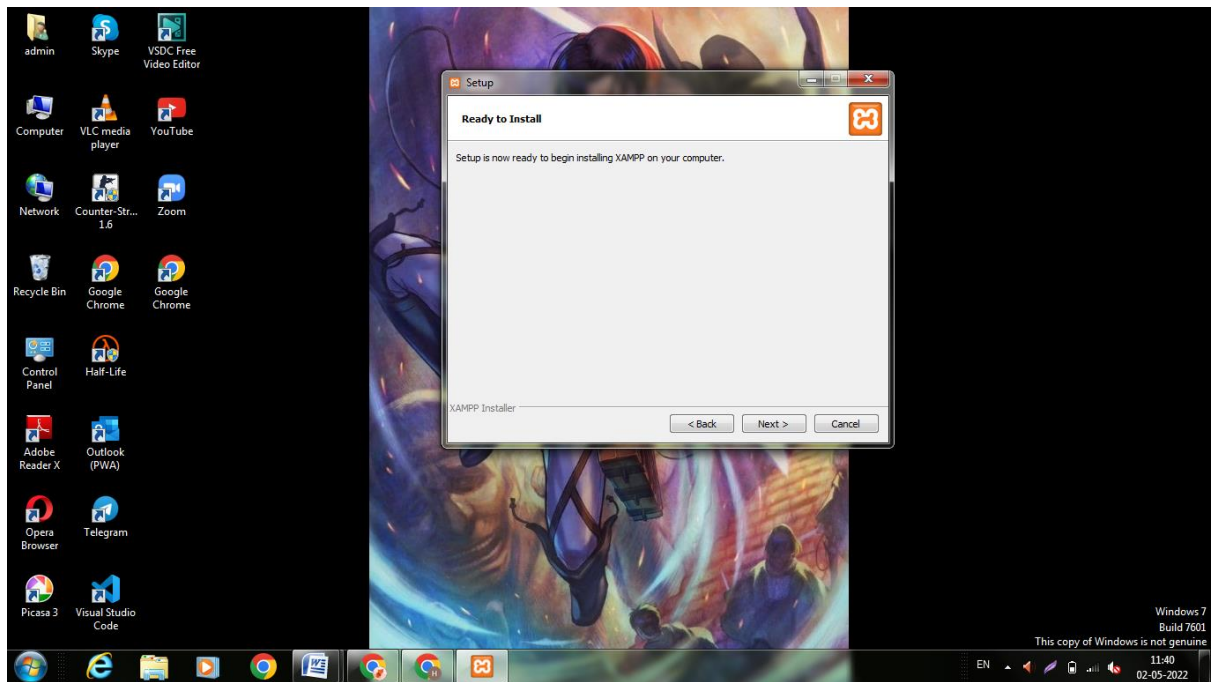
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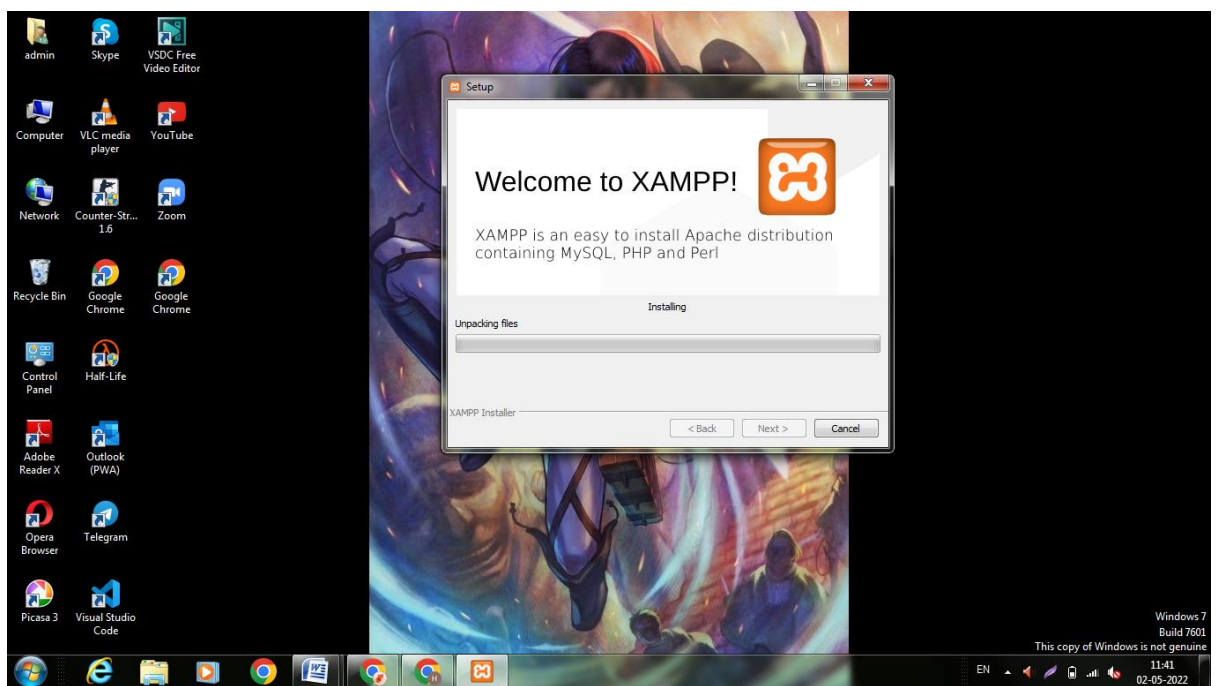
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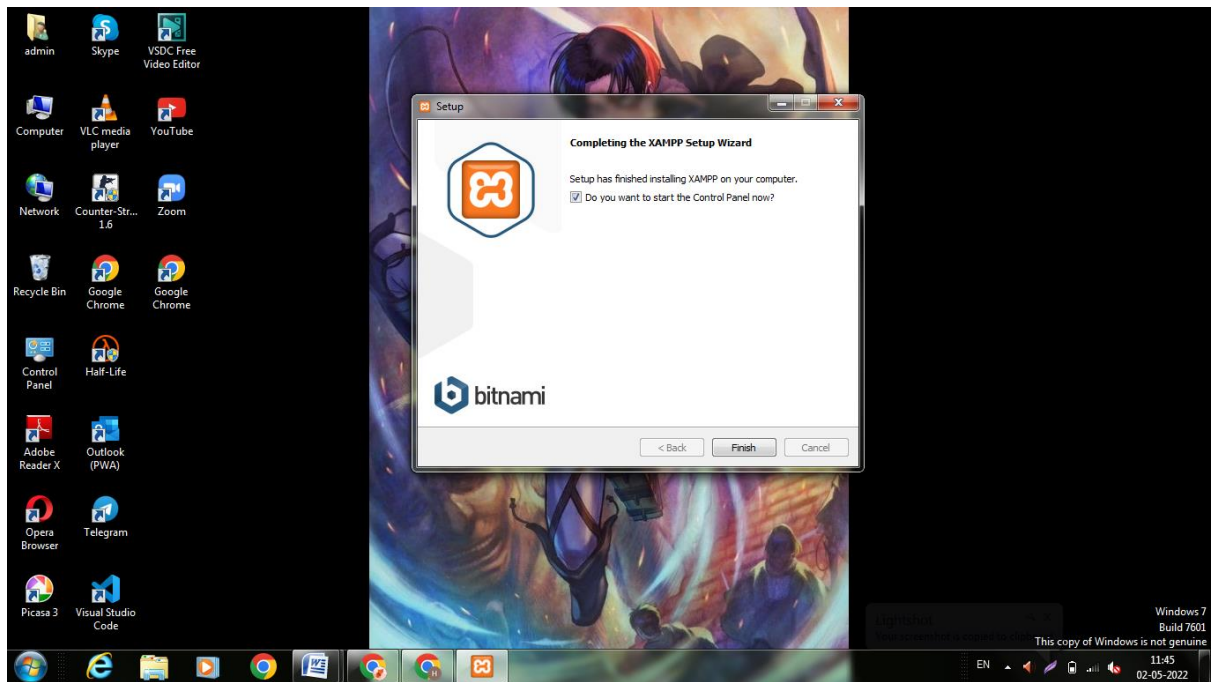
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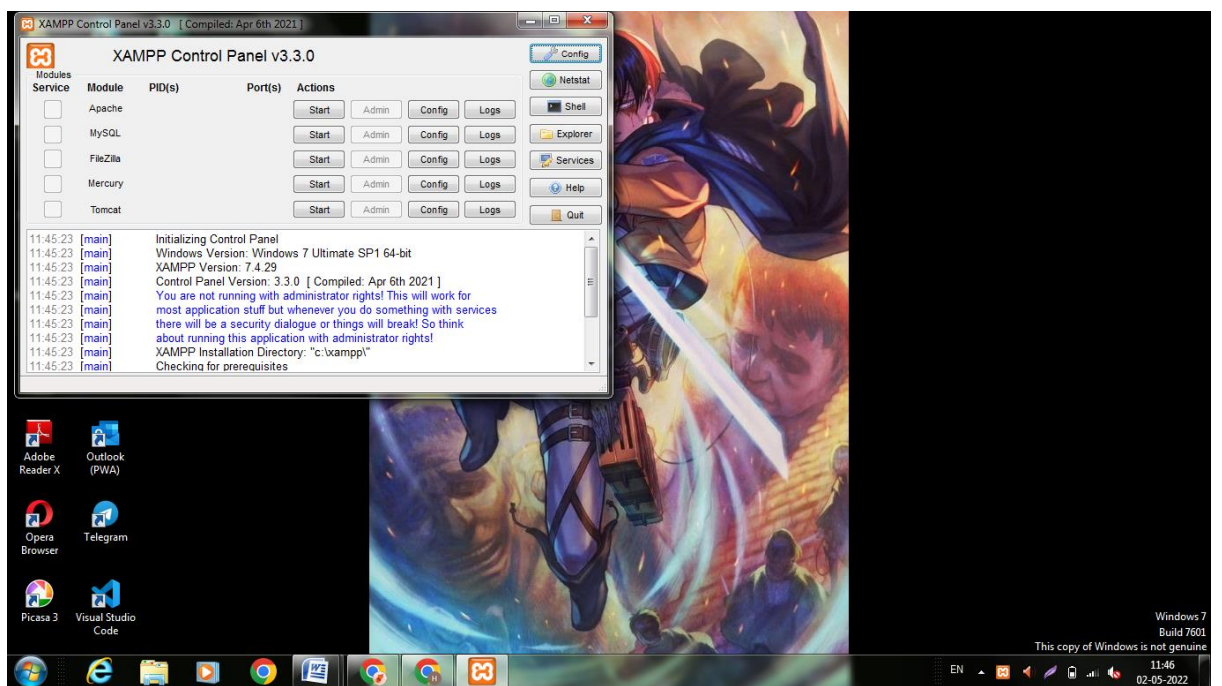
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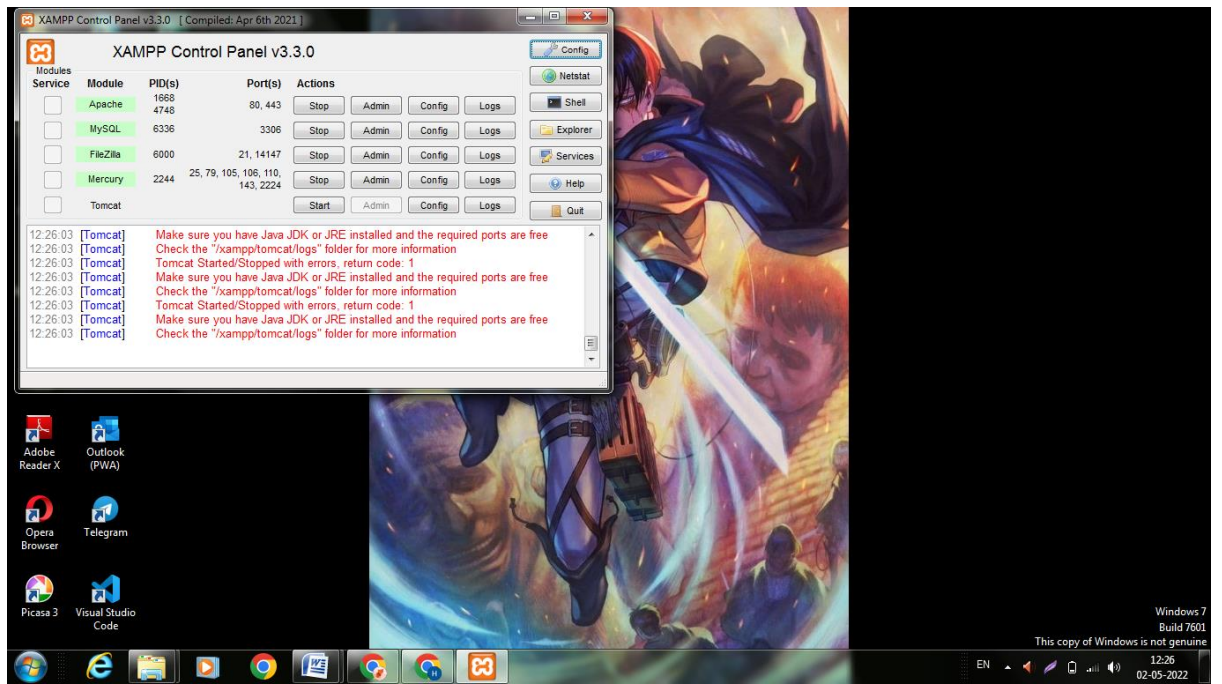
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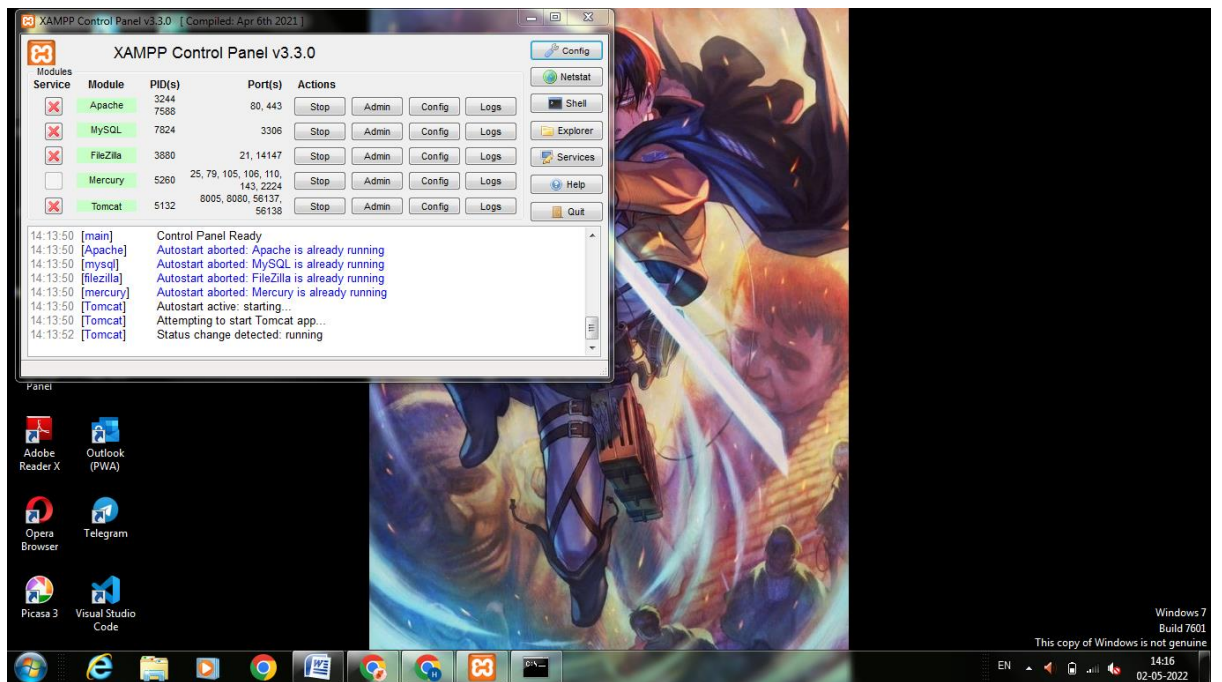
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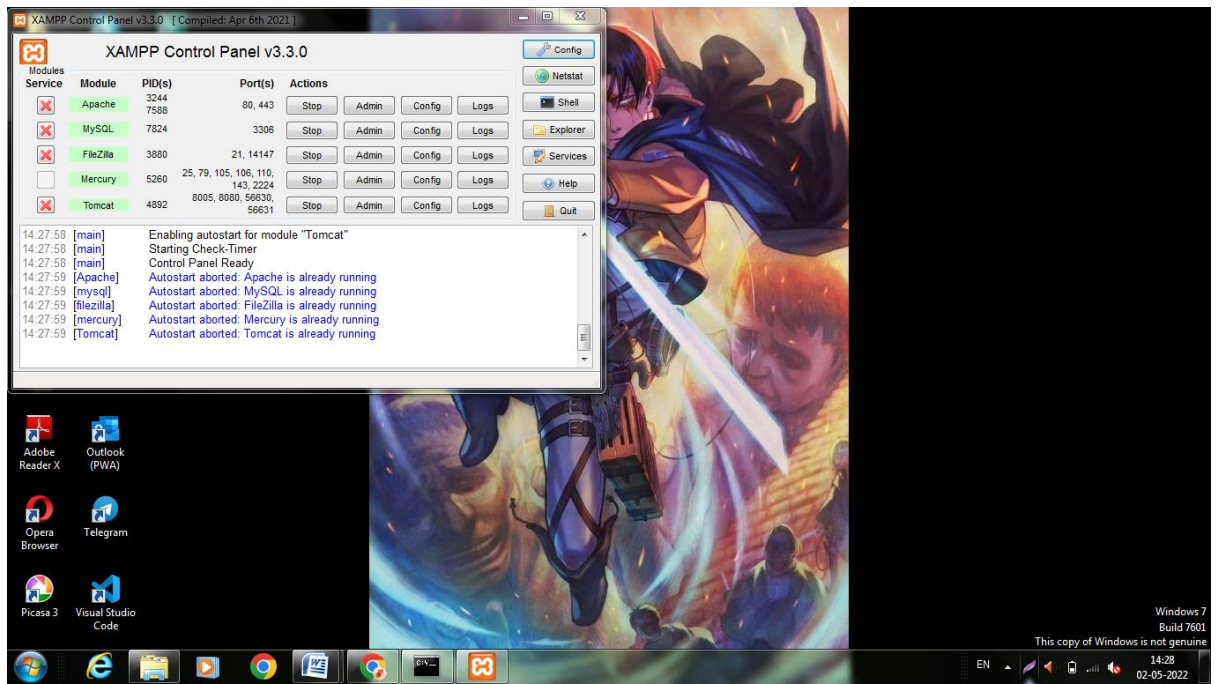


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