XAMPP package:

Please download XAMPP from

https://sourceforge.net/projects/xampp/files/XAMPP%20Windows/

or the official download site

https://www.apachefriends.org/index.html. Install it in your machine or USB.

Notes:

(1) XAMPP includes the Apache web server, MySql and PHP which are required to run your web programming exercises.

(2) Link to see which versions of XAMPP contain MySQL from

https://en.wikipedia.org/wiki/XAMPP

XAMPP	Apache		MySQL	PHP
5.6.3	2.4.10	–	5.6.21	5.6.3
5.6.8	2.4.12	–	5.6.24	5.6.8
5.6.11	2.4.16	–	5.6.25	5.6.11
5.6.12	2.4.16	–	5.6.26	5.6.12

XAMPP versions higher than 5.6.12 do not use MySQL.

Documentation/FAQs

Linux FAQs   https://www.apachefriends.org/faq_linux.html

Windows FAQs   https://www.apachefriends.org/faq_windows.html

OS X FAQs   https://www.apachefriends.org/faq_osx.html

or try StackOverflow.

References:

These are handy and easy to read online references:

PHP http://www.w3schools.com/PHP/

HTML http://www.w3schools.com/html/DEFAULT.asp

PHP and MySQL http://www.w3schools.com/php/php_mysql_intro.asp

JavaScript http://www.w3schools.com/js/DEFAULT.asp

AJAX http://www.w3schools.com/ajax/default.ASP

jQuery http://www.w3schools.com/jQuery/

XML and DOM http://www.w3schools.com/Dom/

1) Port problem to start Apache webserver httpd
Change the port number in file xampp/apache/conf/**httpd.conf**

2) Problem to start MySQL from XAMPP-control panel:
01:56:03 [mysql] Error: MySQL shutdown unexpectedly.
01:56:03 [mysql] This may be due to a blocked port, missing dependencies,
01:56:03 [mysql] improper privileges, a crash, or a shutdown by another method.
01:56:03 [mysql] Check the "/xampp/mysql/data/mysql_error.log" file
01:56:03 [mysql] and the Windows Event Viewer for more clues

Possible cause: 4288 [ERROR] InnoDB: The system tablespace must be writable!
Solution: