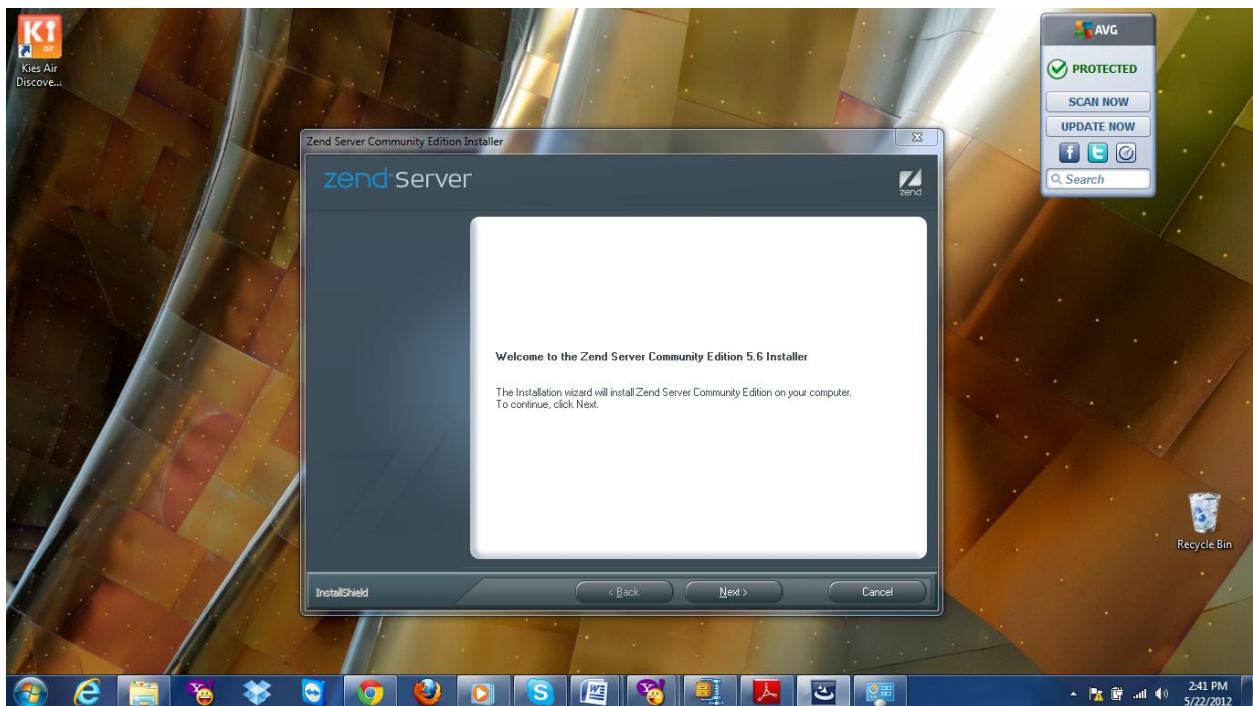Name: Arun Kumar Gattu Sambaiah
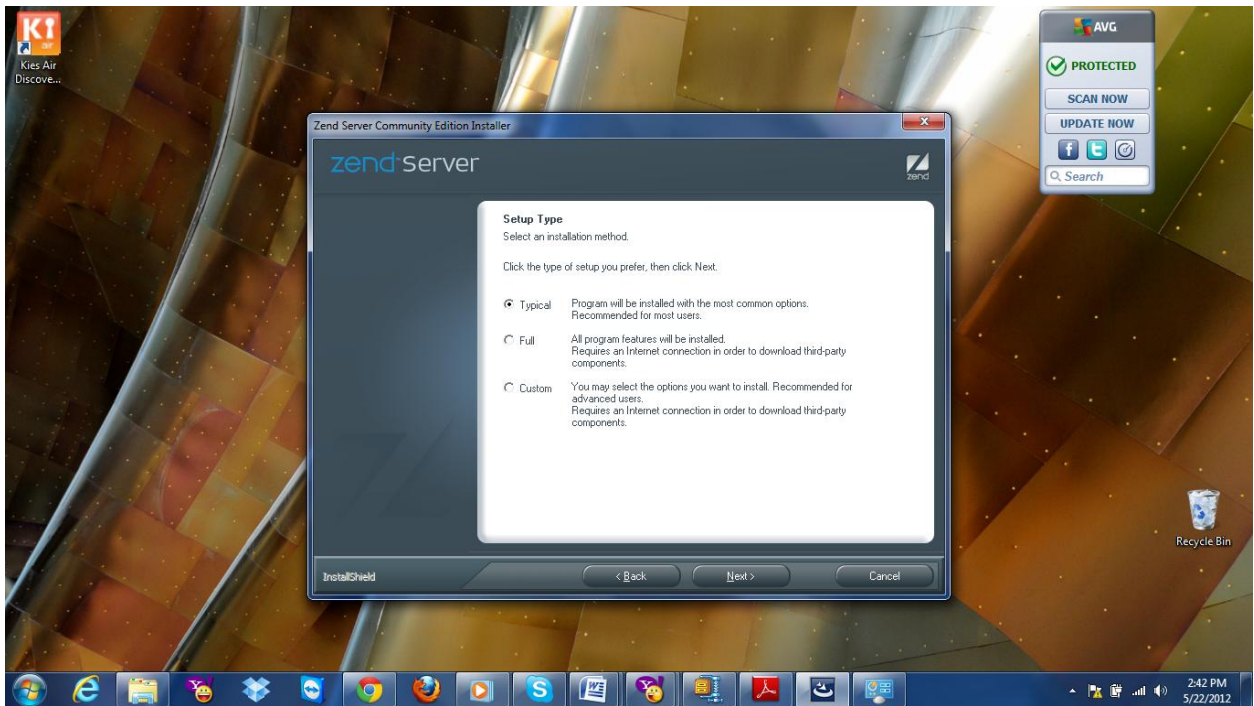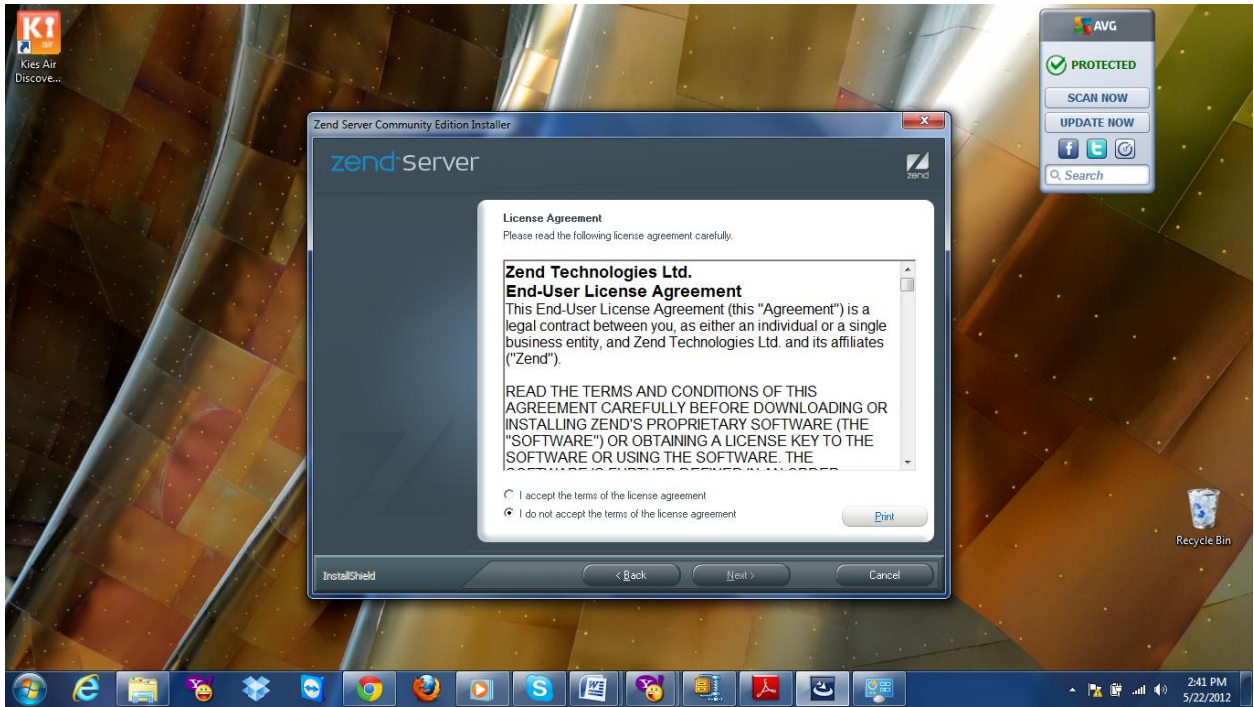
Zend Server Installation

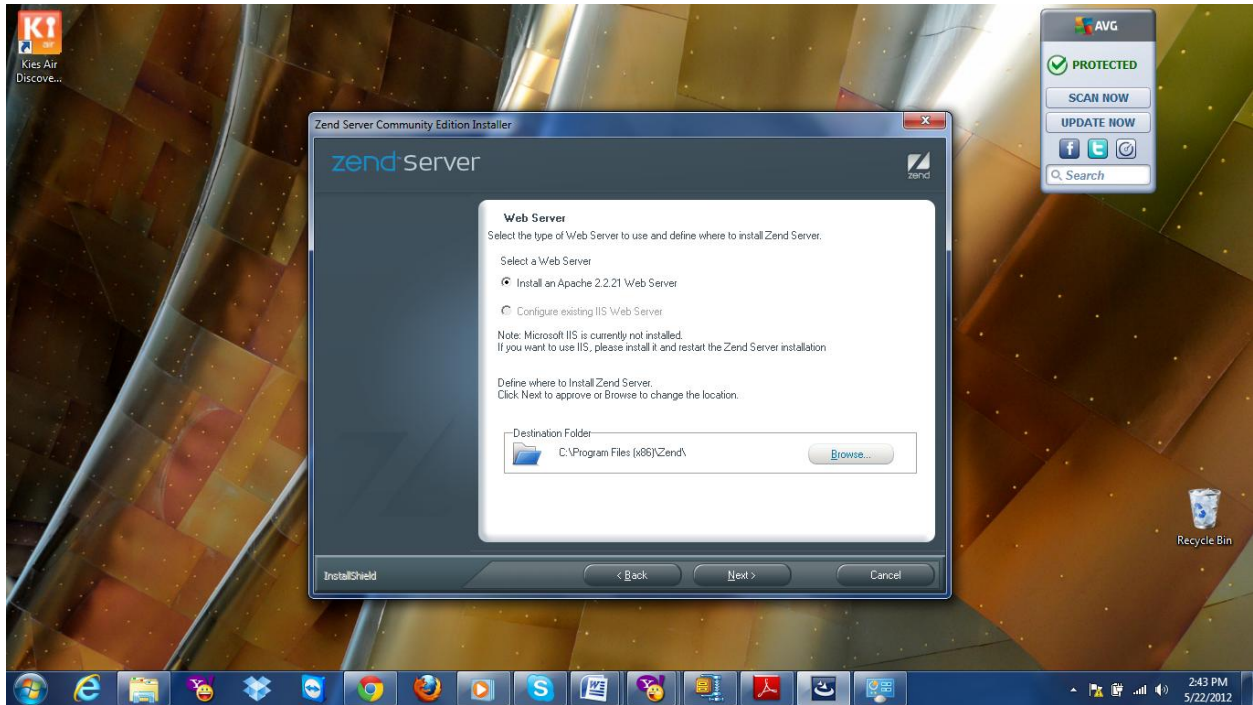1. Download Zend server from the URL
   http://www.zend.com/en/products/server-ce/downloads?hpb=server_CE_Download

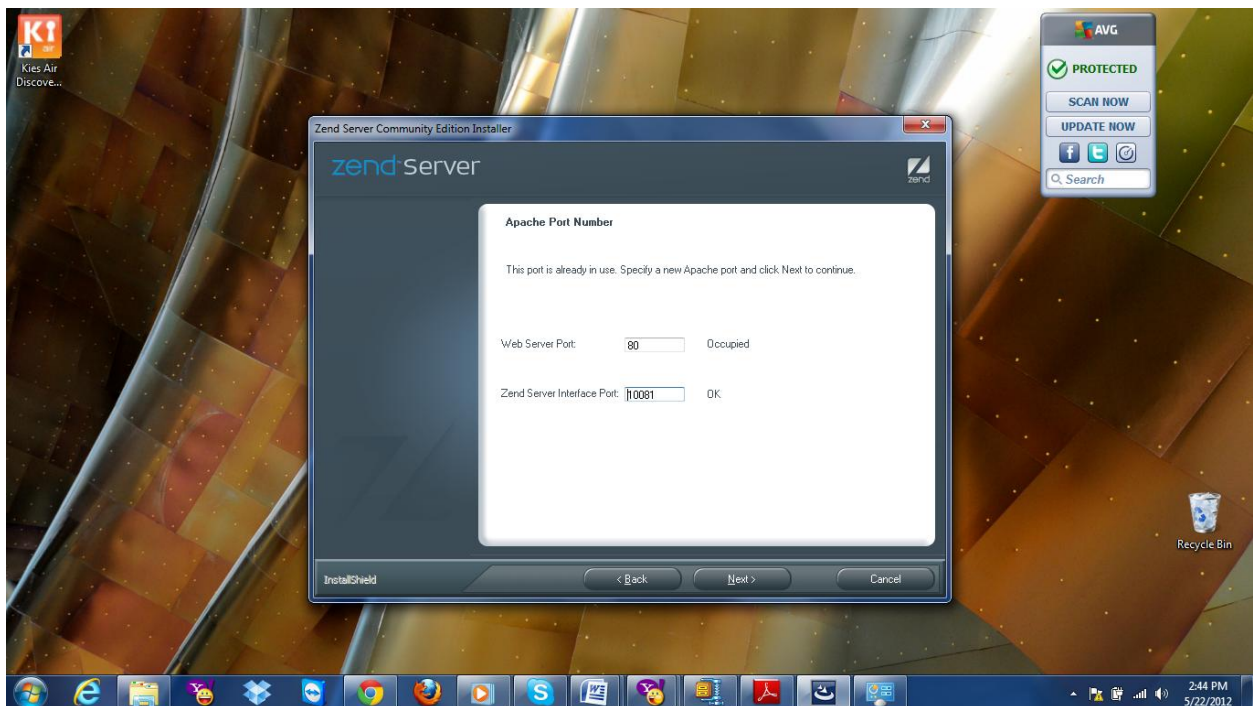   I downloaded **Zend Server CE (PHP 5.3)** from that URL.
2. After completing the download start installation then the following screenshots will appear
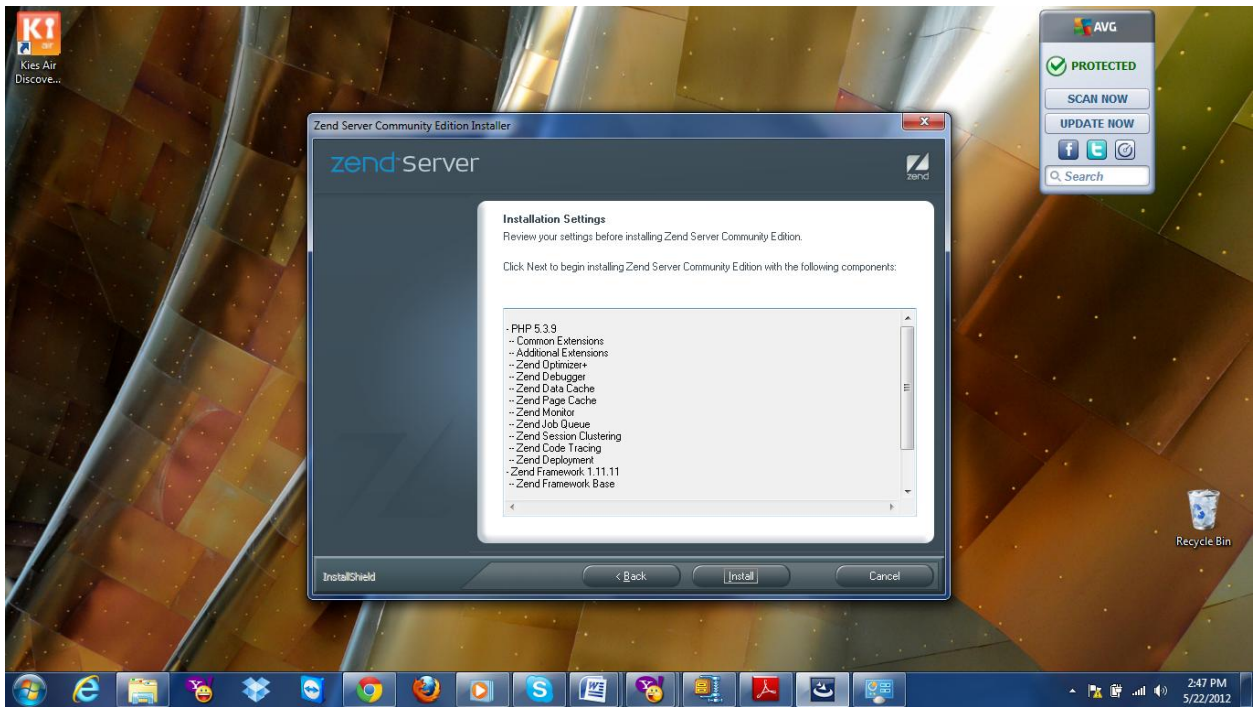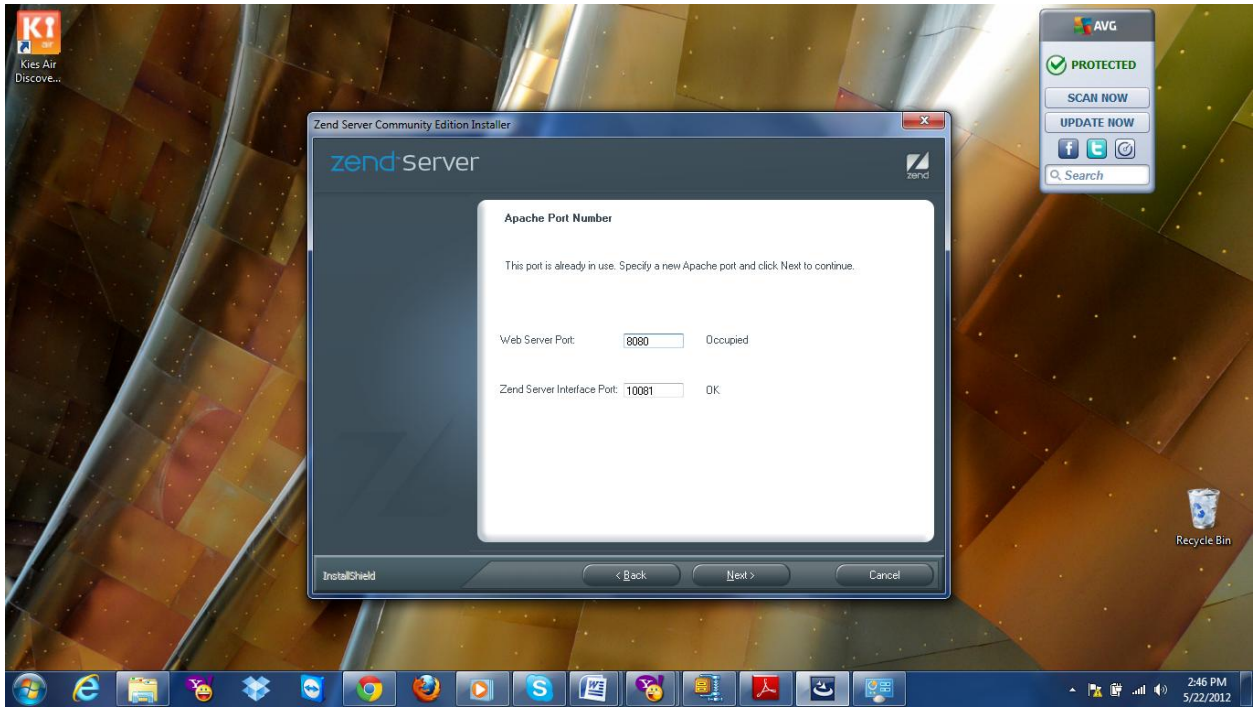
Zend Server Community Edition Installer

License Agreement
Please read the following license agreement carefully.

Zend Technologies Ltd.
End-User License Agreement
This End-User License Agreement (this "Agreement") is a legal contract between you, as either an individual or a single business entity, and Zend Technologies Ltd. and its affiliates ("Zend").

READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY BEFORE DOWNLOADING OR INSTALLING ZEND'S PROPRIETARY SOFTWARE (THE "SOFTWARE") OR OBTAINING A LICENSE KEY TO THE SOFTWARE OR USING THE SOFTWARE. THE

○ I accept the terms of the license agreement
● I do not accept the terms of the license agreement

Print

InstallShield   < Back   Next >   Cancel

Zend Server Community Edition Installer

Setup Type
Select an installation method.

Click the type of setup you prefer, then click Next.

● Typical   Program will be installed with the most common options. Recommended for most users.

○ Full   All program features will be installed. Requires an Internet connection in order to download third-party components.

○ Custom   You may select the options you want to install. Recommended for advanced users. Requires an Internet connection in order to download third-party components.

InstallShield   < Back   Next >   Cancel

The below two screenshots are aditional. They appears only if the web server port 80 already in use. For this problem you can use another port like 8080.

Zend Server Community Edition Installer

zend server

Apache Port Number

This port is already in use. Specify a new Apache port and click Next to continue.

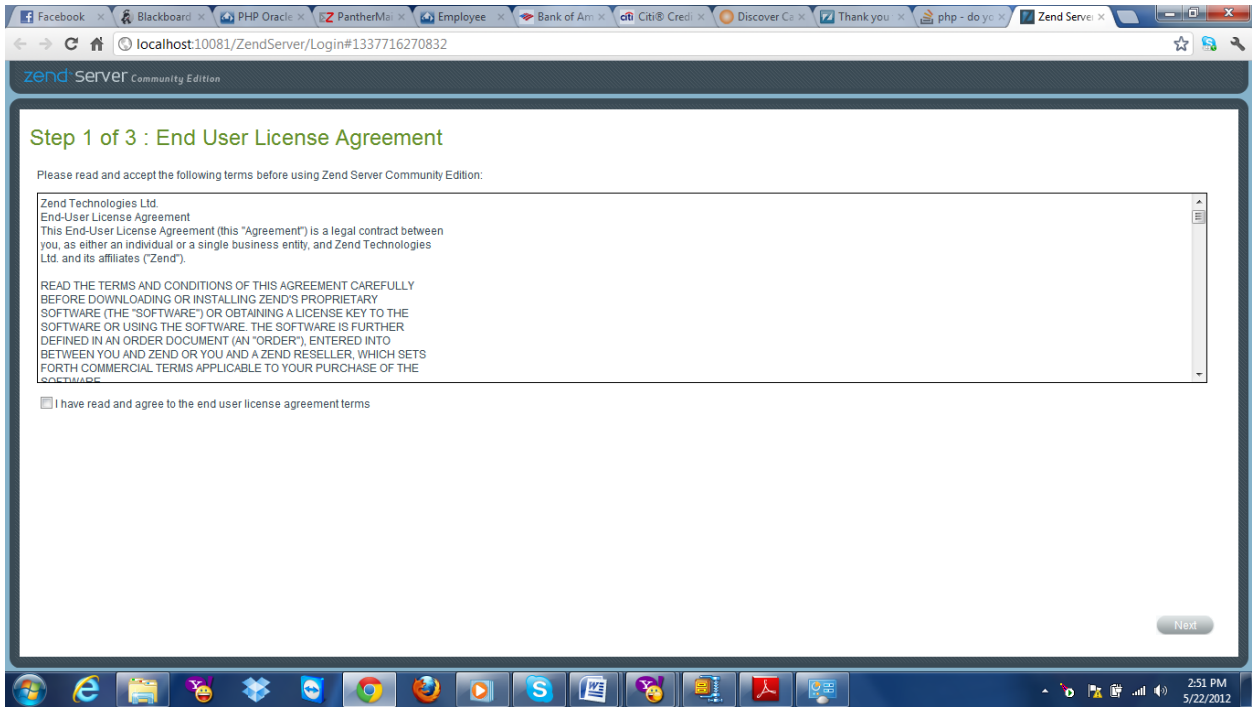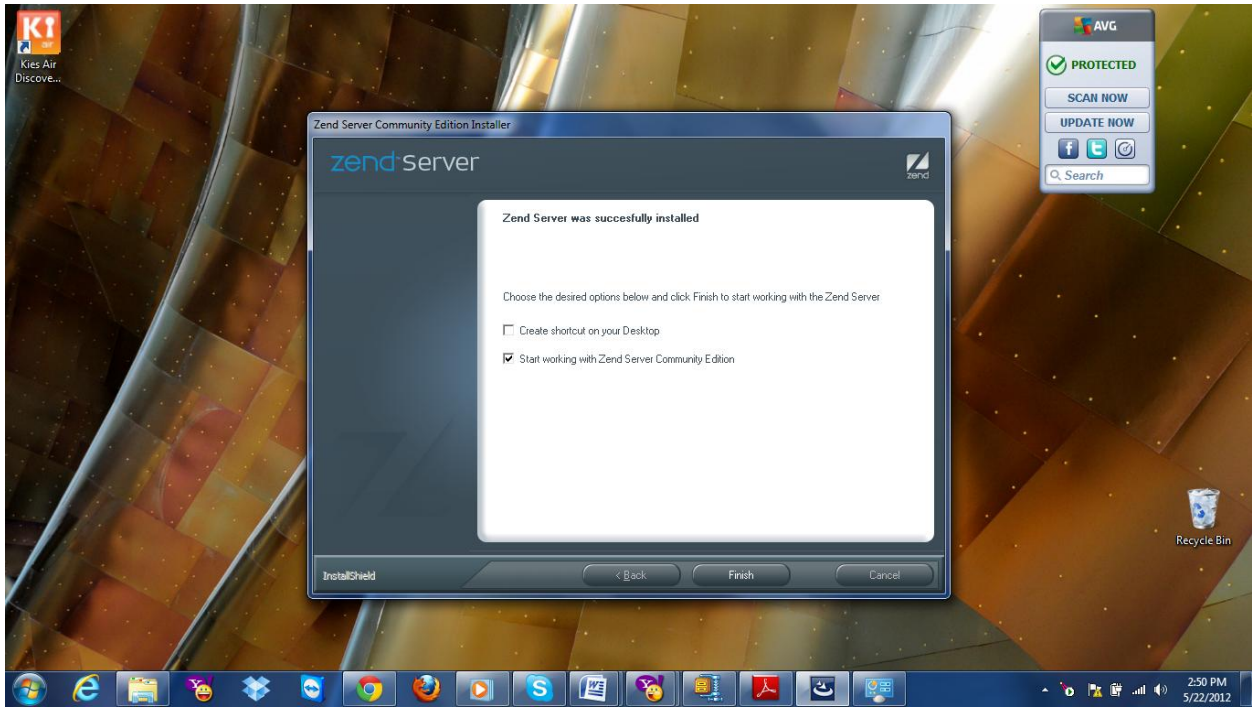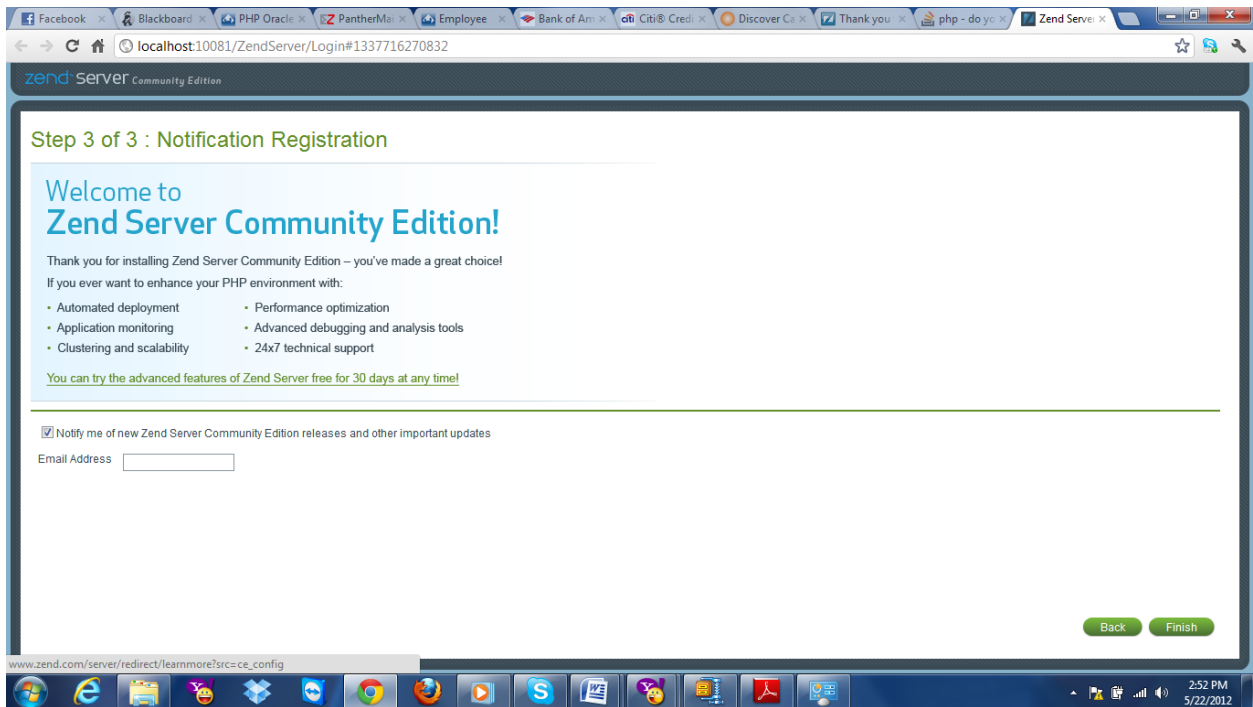Web Server Port: 8080 Occupied

Zend Server Interface Port: 10081 OK

InstallShield < Back Next > Cancel

Zend Server Community Edition Installer

zend server

Installation Settings
Review your settings before installing Zend Server Community Edition.

Click Next to begin installing Zend Server Community Edition with the following components:

```
- PHP 5.3.9
-- Common Extensions
-- Additional Extensions
-- Zend Optimizer+
-- Zend Debugger
-- Zend Data Cache
-- Zend Page Cache
-- Zend Monitor
-- Zend Job Queue
-- Zend Session Clustering
-- Zend Code Tracing
-- Zend Deployment
- Zend Framework 1.11.11
-- Zend Framework Base
```

InstallShield < Back Install Cancel

Zend Server Community Edition Installer

zend server

Zend Server was succesfully installed

Choose the desired options below and click Finish to start working with the Zend Server

☐ Create shortcut on your Desktop

☑ Start working with Zend Server Community Edition

InstallShield   < Back   Finish   Cancel

---

localhost:10081/ZendServer/Login#1337716270832

zend server Community Edition

Step 1 of 3 : End User License Agreement

Please read and accept the following terms before using Zend Server Community Edition:

Zend Technologies Ltd.
End-User License Agreement
This End-User License Agreement (this "Agreement") is a legal contract between
you, as either an individual or a single business entity, and Zend Technologies
Ltd. and its affiliates ("Zend").

READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY
BEFORE DOWNLOADING OR INSTALLING ZEND'S PROPRIETARY
SOFTWARE (THE "SOFTWARE") OR OBTAINING A LICENSE KEY TO THE
SOFTWARE OR USING THE SOFTWARE. THE SOFTWARE IS FURTHER
DEFINED IN AN ORDER DOCUMENT (AN "ORDER"), ENTERED INTO
BETWEEN YOU AND ZEND OR YOU AND A ZEND RESELLER, WHICH SETS
FORTH COMMERCIAL TERMS APPLICABLE TO YOUR PURCHASE OF THE
SOFTWARE

☐ I have read and agree to the end user license agreement terms

Next

Step 2 of 3 : Set Password

Enter Password

Retype Password

This password is required in order to access the Zend Server Administration Interface. To further secure Zend Server, please refer to the User Guide section on Securing the Administration Interface

Back   Next

Step 3 of 3 : Notification Registration

Welcome to
Zend Server Community Edition!

Thank you for installing Zend Server Community Edition – you've made a great choice!
If you ever want to enhance your PHP environment with:

- Automated deployment
- Application monitoring
- Clustering and scalability
- Performance optimization
- Advanced debugging and analysis tools
- 24x7 technical support

You can try the advanced features of Zend Server free for 30 days at any time!

☑ Notify me of new Zend Server Community Edition releases and other important updates

Email Address

Back   Finish

Make sure that OCI8 is turn on

Here if your web server port is 80 use http://localhost/

Otherwise use http://localhost:<portNumber>/

I user port 8080 so my local host is http://localhost:8080/
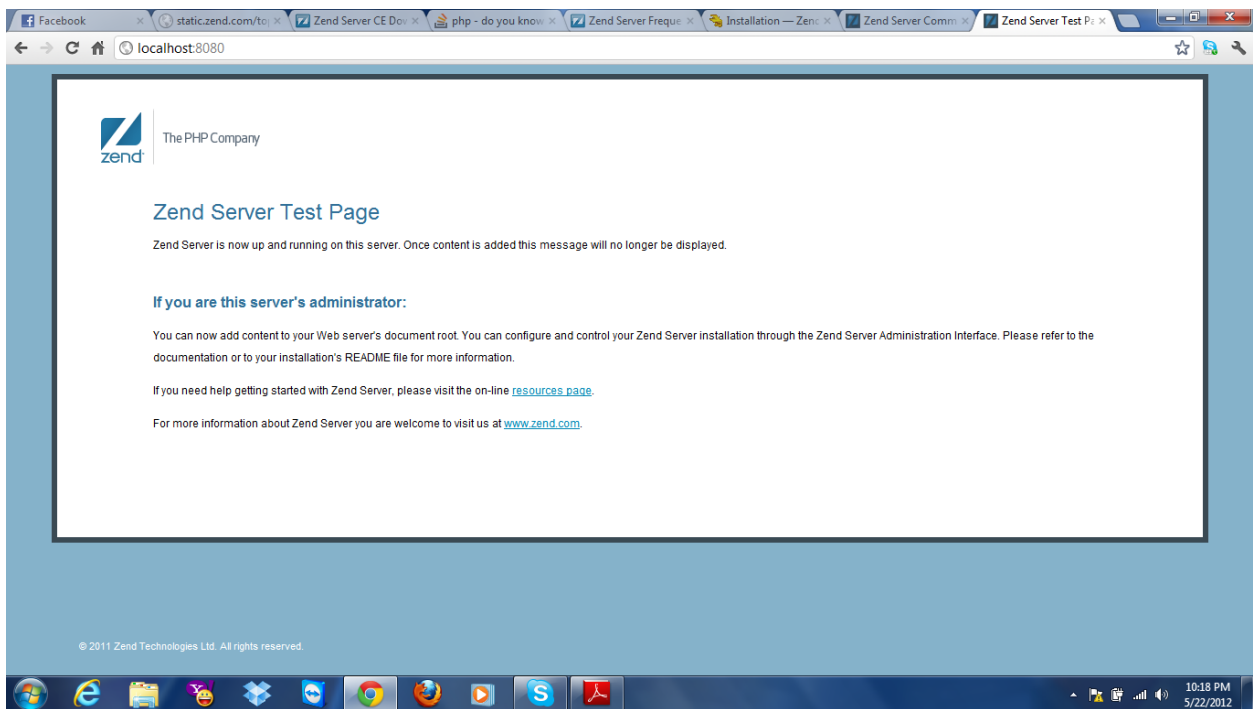
Writing php code and saving the file at C:\Program Files (x86)\Zend\Apache2\htdocs

Before saving the file at this location we need to give write/read or full control access to the user

Right click on htdocs folder→Properties→security→advanced→change Permissions→ double click on the user and select appropriate one.

Screenshot 1 (11:03 PM)

Kies Air
Discove...

AVG
PROTECTED
SCAN NOW
UPDATE NOW

Advanced Security Settings for htdocs

Permissions | Auditing | Owner | Effective Permissions

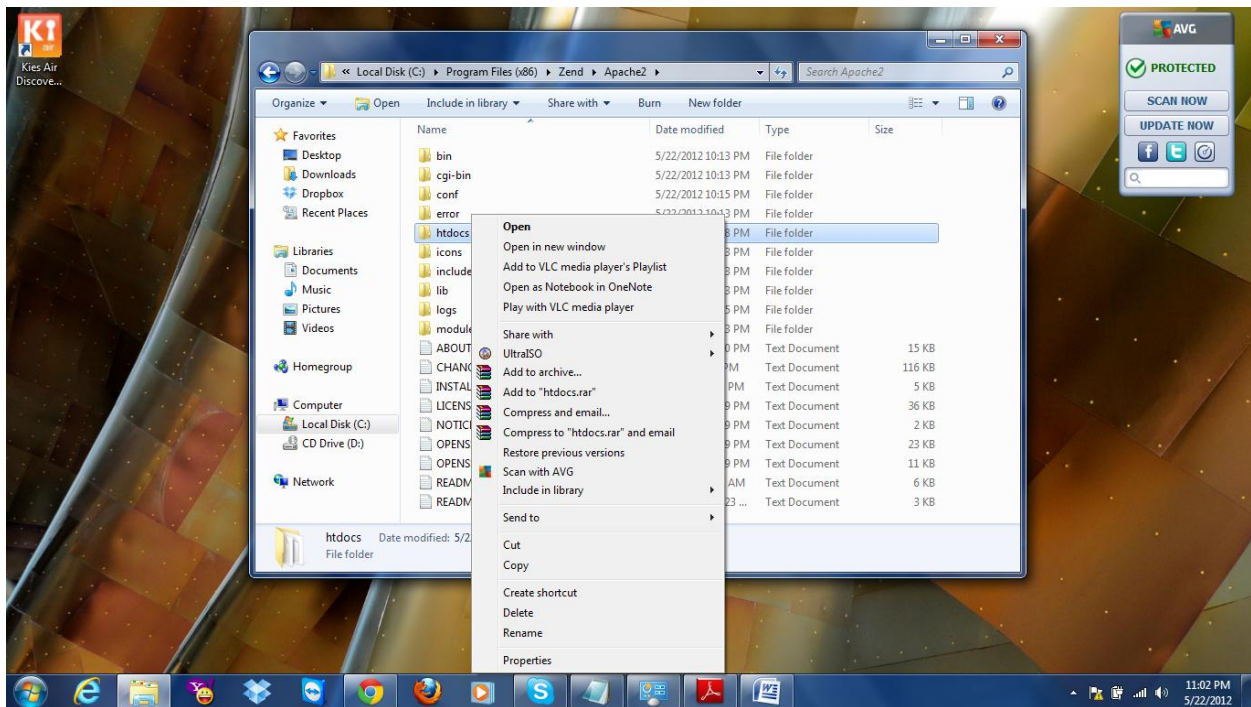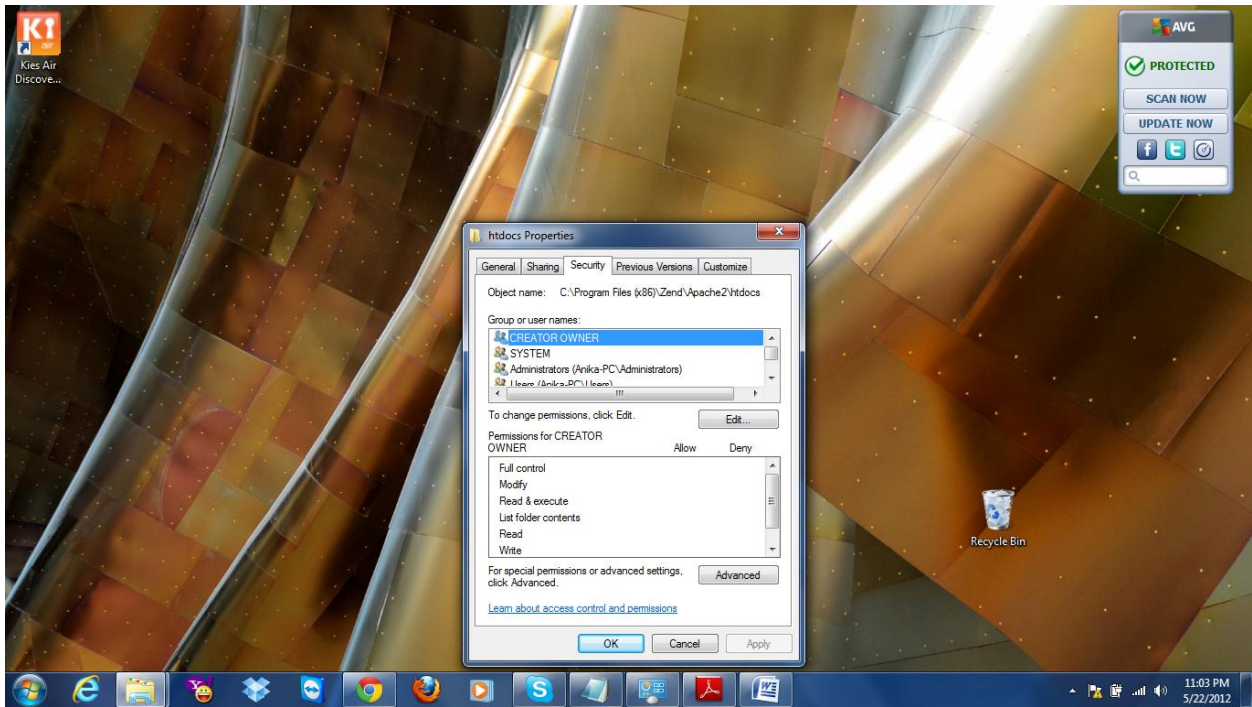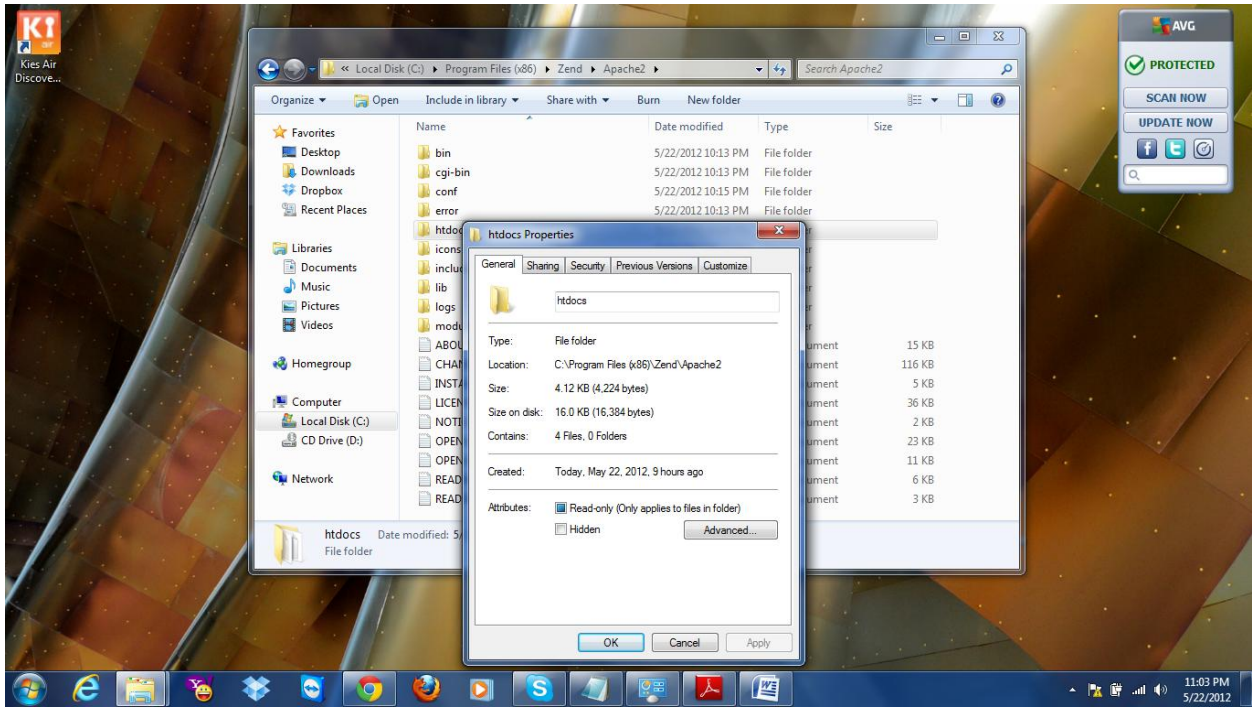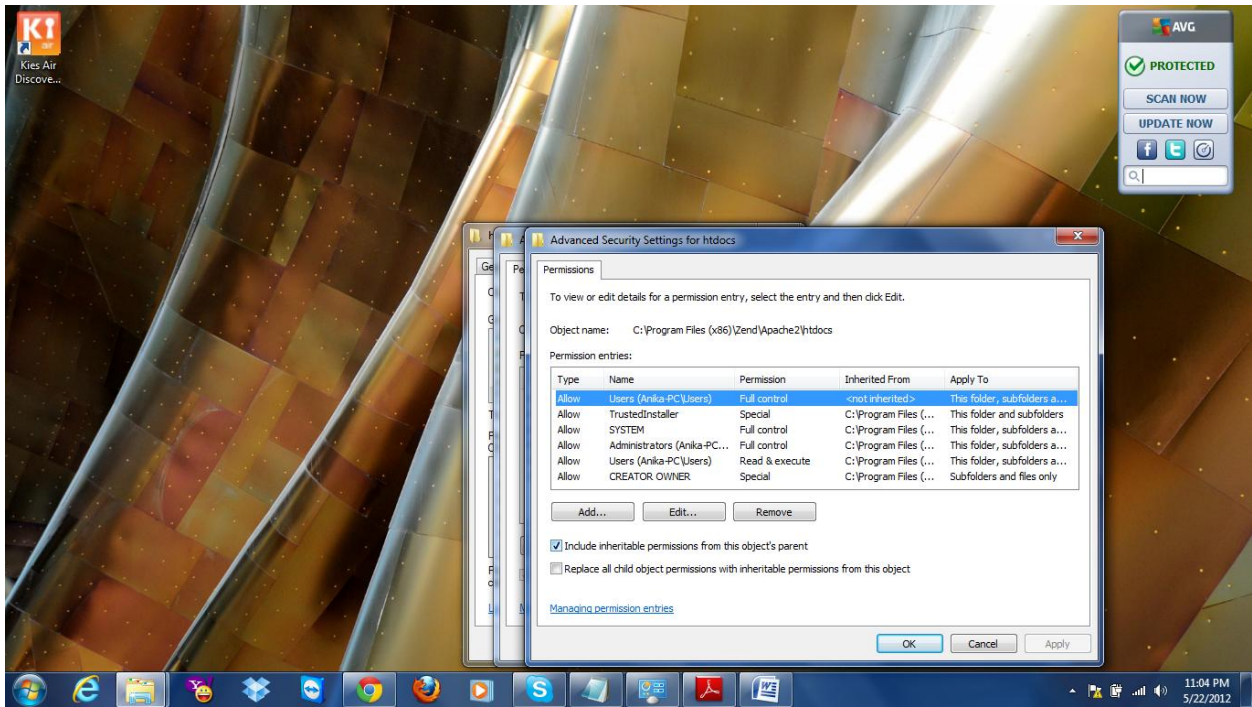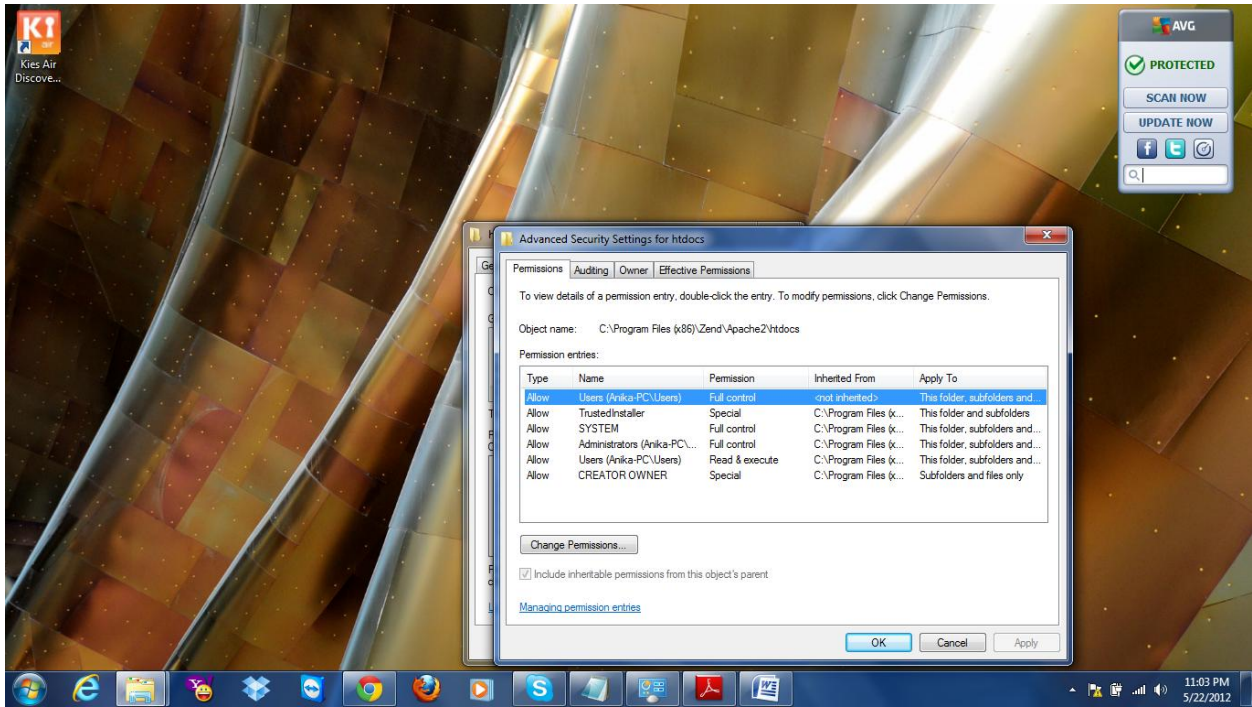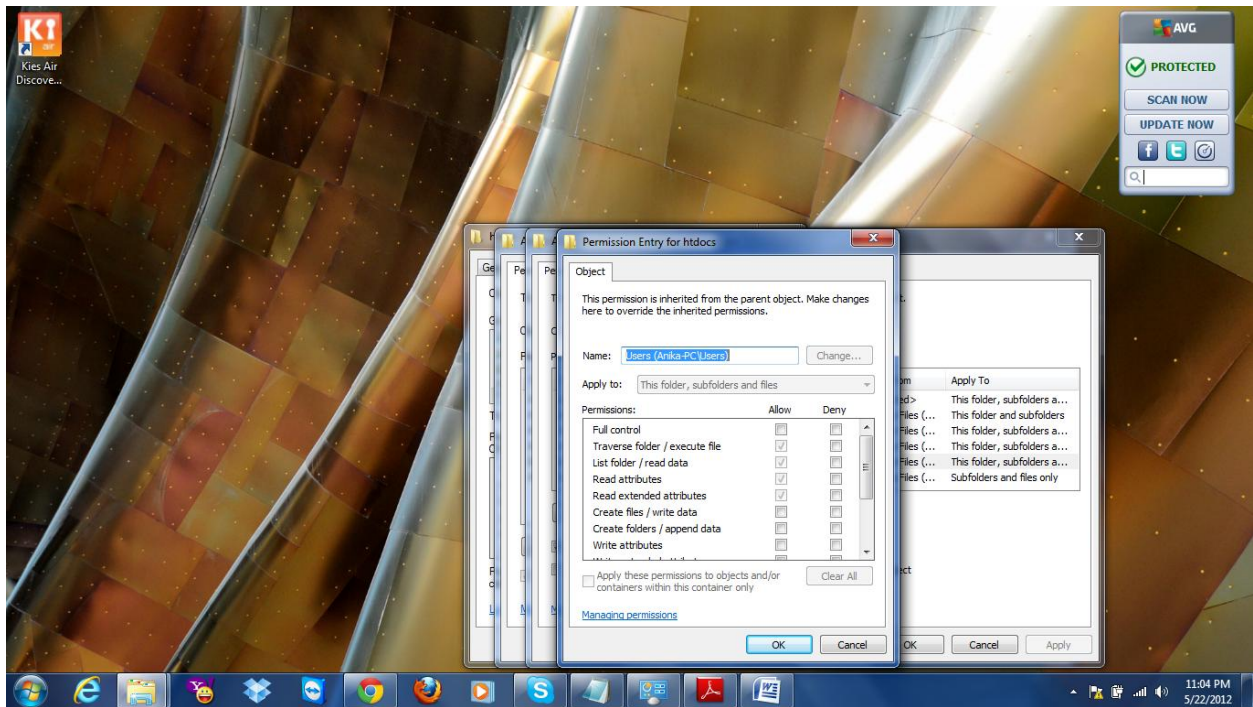To view details of a permission entry, double-click the entry. To modify permissions, click Change Permissions.

Object name: C:\Program Files (x86)\Zend\Apache2\htdocs

Permission entries:

Type	Name	Permission	Inherited From	Apply To
Allow	Users (Anika-PC\Users)	Full control	<not inherited>	This folder, subfolders and...
Allow	TrustedInstaller	Special	C:\Program Files (x...	This folder and subfolders
Allow	SYSTEM	Full control	C:\Program Files (x...	This folder, subfolders and...
Allow	Administrators (Anika-PC\...	Full control	C:\Program Files (x...	This folder, subfolders and...
Allow	Users (Anika-PC\Users)	Read & execute	C:\Program Files (x...	This folder, subfolders and...
Allow	CREATOR OWNER	Special	C:\Program Files (x...	Subfolders and files only

Change Permissions...

☑ Include inheritable permissions from this object's parent

Managing permission entries

OK | Cancel | Apply

11:03 PM
5/22/2012

Screenshot 2 (11:04 PM)

Kies Air
Discove...

AVG
PROTECTED
SCAN NOW
UPDATE NOW

Advanced Security Settings for htdocs

Permissions

To view or edit details for a permission entry, select the entry and then click Edit.

Object name: C:\Program Files (x86)\Zend\Apache2\htdocs

Permission entries:

Type	Name	Permission	Inherited From	Apply To
Allow	Users (Anika-PC\Users)	Full control	<not inherited>	This folder, subfolders a...
Allow	TrustedInstaller	Special	C:\Program Files (...	This folder and subfolders
Allow	SYSTEM	Full control	C:\Program Files (...	This folder, subfolders a...
Allow	Administrators (Anika-PC\...	Full control	C:\Program Files (...	This folder, subfolders a...
Allow	Users (Anika-PC\Users)	Read & execute	C:\Program Files (...	This folder, subfolders a...
Allow	CREATOR OWNER	Special	C:\Program Files (...	Subfolders and files only

Add... | Edit... | Remove

☑ Include inheritable permissions from this object's parent

☐ Replace all child object permissions with inheritable permissions from this object

Managing permission entries

OK | Cancel | Apply

11:04 PM
5/22/2012

Testing Zend Server using TESTPHP.php

TESTPHP.php:

<html>

<body>

<?php

echo "I did not use "copy."

It is because you are in a PHP class.

PHP is a language, which you will learn by writing it.

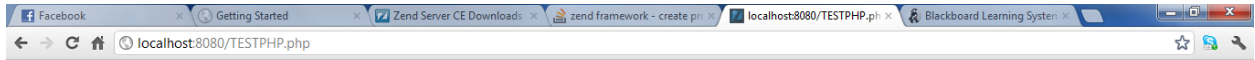Over the past, I found it is the most effective for me to write or retype the code,

 instead of copying and pasting.";

?>

</body>

</html>

I did not use "copy." It is because you are in a PHP class. PHP is a language, which you will learn by writing it. Over the past, I found it is the most effective for me to write or retype the code, instead of copying and pasting.