How to send email using smpt in xampp:

(1)write code for controller class `CI_Email_Tutorial.php` file.

```php
<?php

if (!defined('BASEPATH'))exit('No direct script access allowed');

class CI_Email_Tutorial extends CI_Controller {

public function __construct() {

parent::__construct();

$this->load->helper('form');

$this->load->library('form_validation');

$this->load->library('encrypt');

}
// Show email page
public function index() {

$this->load->view('view_form');

}


// Send Gmail to another user
public function Send_Mail() {


// Check for validation

$this->form_validation->set_rules('user_email', 'User Email', 'trim|required');
```

```php
$this->form_validation->set_rules('user_password', 'User Password', 'trim|required');

$this->form_validation->set_rules('to_email', 'To', 'trim|required');

$this->form_validation->set_rules('subject', 'Subject', 'trim|required');

$this->form_validation->set_rules('message', 'Message', 'trim|required');

if ($this->form_validation->run() == FALSE) {

$this->load->view('view_form');

} else {


// Storing submitted values

$sender_email = $this->input->post('user_email');

$user_password = $this->input->post('user_password');

$receiver_email = $this->input->post('to_email');

$username = $this->input->post('name');

$subject = $this->input->post('subject');

$message = $this->input->post('message');


// Configure email library

$config['protocol'] = 'smtp';

$config['smtp_host'] = 'ssl://smtp.gmail.com';

$config['smtp_port'] = 465;

$config['smtp_user'] = $sender_email;

$config['smtp_pass'] = $user_password;


// Load email library and passing configured values to email library

$this->load->library('email', $config);

$this->email->set_newline("\r\n");


// Sender email address

$this->email->from($sender_email, $username);
```

```php
// Receiver email address

$this->email->to($receiver_email);

// Subject of email

$this->email->subject($subject);

// Message in email

$this->email->message($message);


if ($this->email->send()) {

$data['message_display'] = 'Email Successfully Send !';

} else {

$data['message_display'] =  '<p class="error_msg">Invalid Gmail Account or Password !</p>';

}

$this->load->view('view_form', $data);

}

}

}

?>
```

(2)write code for view_form.php **file:**

```html
<html>
<head>
<title>Codeigniter Email</title>

</head>
<body>
<div class="main">
<div id="content">
<h2 id="form_head">CodeIgniter Email</h2>
<div id="form_input">
<div class="msg">
<?php
if (isset($message_display)) {
echo $message_display;
}
?>
</div>
<?php
echo '<div class="error_msg">';
echo validation_errors();
echo "</div>";
echo form_open('ci_email_tutorial/send_mail');
```
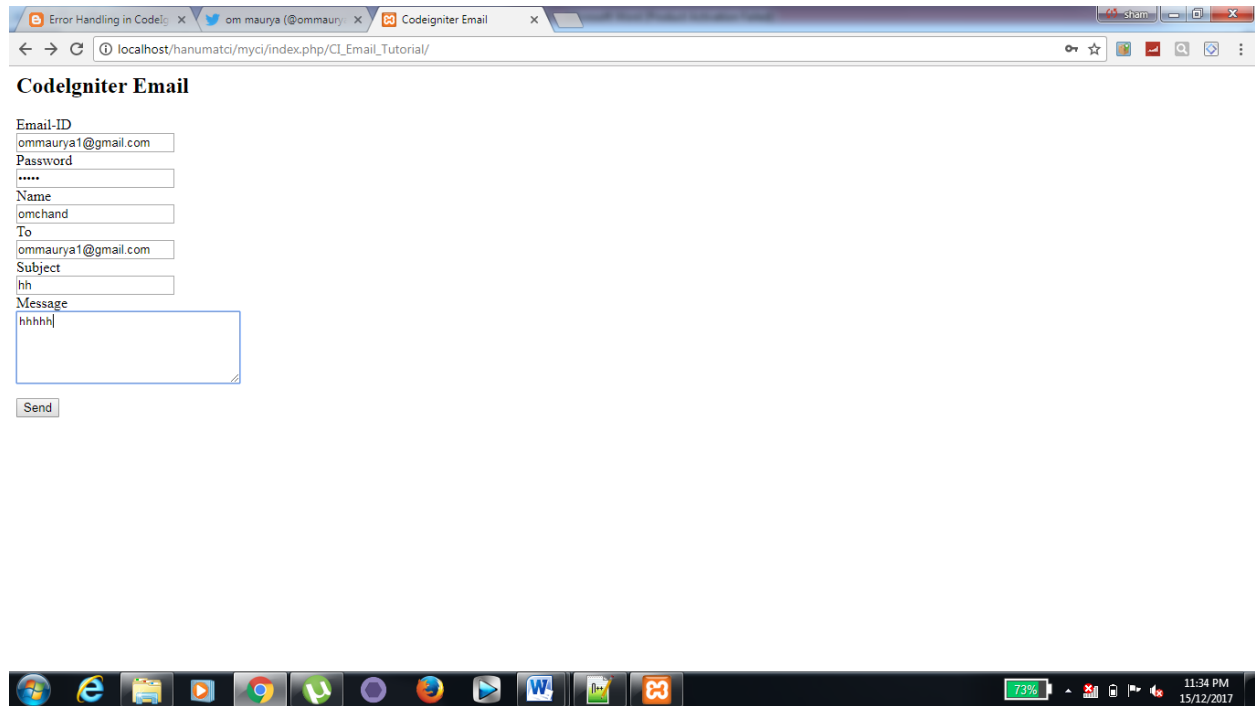
```php
echo form_label('Email-ID');
echo "<div class='all_input'>";
$data_email = array(
'type' => 'email',
'name' => 'user_email',
'id' => 'e_email_id',
'class' => 'input_box',
'placeholder' => 'Please Enter Email'
);
echo form_input($data_email);
echo "</div>";
echo form_label('Password');
echo "<div class='all_input'>";
$data_password = array(
'name' => 'user_password',
'id' => 'password_id',
'class' => 'input_box',
'placeholder' => 'Please Enter Password'
);
echo form_password($data_password);
echo "</div>";
echo form_label('Name');
echo "<div class='all_input'>";
$data_email = array(
'name' => 'name',
'class' => 'input_box',
'placeholder' => 'Please Enter Name'
);
echo form_input($data_email);
echo "</div>";
echo form_label('To');
echo "<div class='all_input'>";
$data_email = array(
'type' => 'email',
'name' => 'to_email',
'class' => 'input_box',
'placeholder' => 'Please Enter Email'
);
echo form_input($data_email);
echo "</div>";
echo form_label('Subject');
echo "<div class='all_input'>";
$data_subject = array(
'name' => 'subject',
'class' => 'input_box',
);
echo form_input($data_subject);
echo "</div>";
echo form_label('Message');
echo "<div class='all_input'>";
$data_message = array(
'name' => 'message',
'rows' => 5,
'cols' => 32
);
echo form_textarea($data_message);
echo "</div>";
?>
</div>
<div id="form_button">
<?php echo form_submit('submit', 'Send', "class='submit'"); ?>
```

```
</div>
<?php echo form_close(); ?>
</div>
</div>
</body>
</html>
```

Finally run :

http://localhost/hanumatci/myci/index.php/CI_Email_Tutorial/

Get this message :

CodeIgniter Email

Email Successfully Send !

Email-ID

Please Enter Email

Password

Please Enter Password

Name

Please Enter Name

To

Please Enter Email

Subject

Message

Send