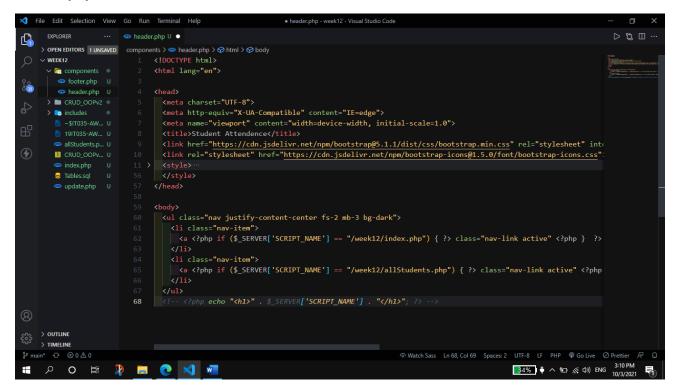
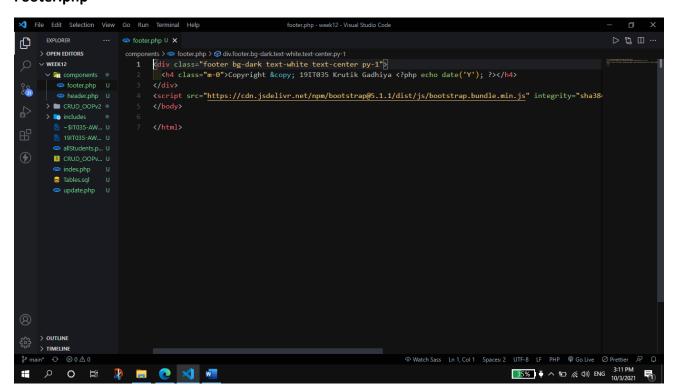
# AWT Practical Week - 12 Task CRUD OOP

## Header.php



# Footer.php



## Index.php

```
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                         include('includes/session.php');
    > 📑 components 🌘
     > CRUD_OOPv2 •
                         include('includes/message.php');
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0 3 1
                         $err = new Messages;
      allStudents.p... U
      ■ CRUD_OOPv... U
      index.php U
Tables.sql U
      update.php U
                            <?php
                            $err->printMsg($session->getError("err_code"));
                            $session->resetError('err_code');
                            <form class="form" action="includes/process.php" method="POST">
                              <div class="mb-3"</pre>
                               <label for="firstName" class="form-label">First Name</label>
                               <input type="text" name="fname" class="form-control" id="firstName">
                              > OUTLINE
                              <button type="submit" name="addStudent" class="btn btn-primary">Submit
   > OUTLINE
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#### Update.php

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                                index.php U
                                            allStudents.php U update.php U X
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                    update.php >
   ∨WEEK12 [‡ □ ひ @
                         <?php
                         include('includes/session.php');
include('includes/students.php');
     > CRUD OOPv2
include_once('components/header.php');
    > includes
                         <?php
      RUD OOPV... U
                         ? div class="content">
      index.php
      号 Tables.sql
      update.php U
                             <form class="form" action="includes/process.php" method="POST">
                               <label for="firstName" class="form-label">First Name</label>
                                <input type="text" name="fname" value=<?php echo $student['firstName']; ?> class="form-control" id='
                              <input type="text" name="lname" value=<?php echo $student['lastName']; ?> class="form-control" id=".
                               <input type="text" hidden value=<?php echo $id; ?> name='id'>
                               <button type="submit" name="updateStudent" class="btn btn-info">Update</button>
   > OUTLINE
   > OUTLINE
                          <?php include_once('components/footer.php'); ?>
   > TIMELINE
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# allStudents.php

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allStudents.php - week12 - Visual Studio Code
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                                                                                                                                                                                                                                                        allStudents.php U X
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                     > OPEN EDITORS
                                                                                                                                               include('includes/session.php');
include('includes/students.php');
include('includes/message.php');
  Kanada Ka
                           > includes
                                                                                                                                               include('components/header.php');
                                    RUD_OOPv... U
                                    index.php U

    ∃ Tables.sql

                                                                                                                                                        <?php
                                                                                                                                                          $session->resetError('err code');

?
|

                                                                                                                                                                                  First Name
Last Name

                                                                                                                                                                                 Email
scope="col">Actions

                                                                                                                                                                          <?php
                    > OUTLINE
                  > TIMELINE
                                                                                                                                                                             $list = $student->getStudentList();
                                                                                                                                                                                                                                                                                                                                                                                                                             © Watch Sass Ln 13, Col 25 Spaces: 2 UTF-8 LF PHP @ Go Live ⊘ Prettier № Q
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    allStudents.php > 
    div.container > 
    table.table.table-bordered.bg-white > 
    tbody

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        > 📑 components 🌘
        > CRUD_OOPv2
                                                     Email
Actions

        > includes
                                               </thead>

    □ Tables.sql

                                                   // print_r($list);
foreach ($list as $k => $val) {
   echo "" . $val['id'] . "
   " . $val['firstName'] . "
   " . $val['lastName'] . "
   " . $val['email'] . "

           update.php
                                                         <a class='btn btn-warning' href='update.php?id=" . $val['id'] . "'><i class='bi bi-pencil-square
<a class='btn btn-danger' href='./includes/process.php?delId=" . $val['id'] . "'><i class='bi b</pre>
                                                         ";
> OUTLINE
                                           <?php include('components/footer.php') ?>
                                                                                                                            ବ Watch Sass Ln 27, Col 12 Spaces: 2 UTF-8 LF PHP ବିGo Live ⊘ Prettier 🛱 🚨
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# Constants.php & message.php

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# Database.php

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                                                                                                                                                                 1 <?php

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                                     > CRUD_OOPv2 •
                                                                                                                                                                                            include('constants.php');
                                                                                                                                                                                           class Database
                                                 atabase.p... U
                                                                                                                                                                                                      var $connection;
                                                                                                                                                                                                                 $dsn = "mysql:host=" . DB_HOST_NAME . ";dbname=" . DB_NAME;
                                               CRUD_OOPv... U
                                                                                                                                                                                                                                echo $e->getMessage();

    ∃ Tables.sql
    ∃ Tables.sql

                                                                                                                                                                                           $database = new Database();
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## Process.php

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                           includes > oprocess.php >

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                                  include('session.php');
      > 📑 components 🌘
      > CRUD_OOPv2 •
                                  include('students.php');
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د 32
                                  message.php U
         process.php U
                                       $email = trim($_POST['email']);
        if ($student->addStudent($fname, $lname, $email)) {
   $session->setError("err_code", true);
   header('location:../index.php');
        CRUD_OOPv... U
                                      $session->setError("err_code", false);
// TODO: show error -> please add all the fields

    index.php U
    ∃ Tables.sql U

                                   if (isset($_POST['updateStudent'])) {
   if (isset($_POST['id'])) {
                                      $id = $_POST['id'];
                                       $fname = trim($_POST['fname']);
$lname = trim($_POST['lname']);
$email = trim($_POST['email']);
    > TIMELINE
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       > CRUD_OOPv2 •
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✓ Includes

                                             $session->setError("err code", true)
                                              header('location:../allStudents.php');
                                           } else {
// TODO:
          session.php U
                                              $session->setError("err_code", false);
                                           // TODO: show error -> id not found
$session->setError("err_code", false);
          allStudents.p... U
         CRUD_OOPv... U
         update.php U
                                       if (isset($_GET['delId'])) {
                                        f (1set()_elld | )/ (
$id = $_GET['delId'];
if ($student->deleteUser($id)) {
    $session->setError("err_code", true);
    header('location: ../allStudents.php');
                                           // TODO: some error
$session->setError("err_code", false);
> OUTLINE
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## Session.php

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                  ··· @ session.php U ●
    > OPEN EDITORS 1 UNSAVED includes > ◎ session.php > 😭 Session

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                              <?php
                              class Session{
     > 📑 components 🌘
      > CRUD_OOPv2 •
                                function __construct(){
    session_start();
ړ.
د 32
                                $_SESSION[$error] = $value;
        message.php U
        process.php U
       function getError($error = ''){
  if (trim($error) == '') {
       CRUD_OOPv... U
                                     $data = @$_SESSION['err_code'];

    index.php U
    ∃ Tables.sql U

                                   return $data;
                                   if (trim($error) ==
                                    @$_SESSION[] = '';
                                   @$_SESSION[$error] = '';
                              $session = new Session;
    > TIMELINE
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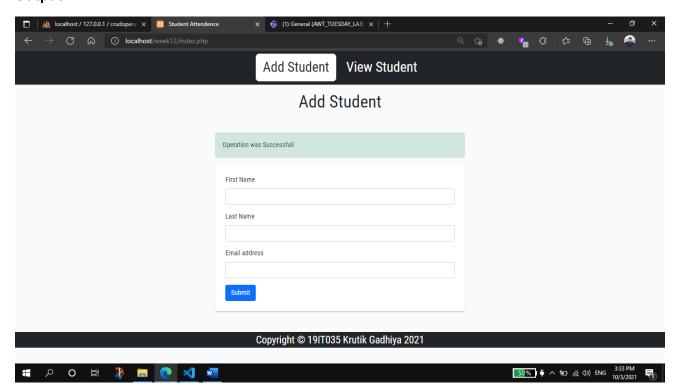
## Students.php

```
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                 EXPLORER
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              > OPEN EDITORS
                                                                        ∨ WEEK12
                                                                                          <?php
                                                                                           include('database.php');
                 > CRUD_OOPv2 •
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✓ Includes

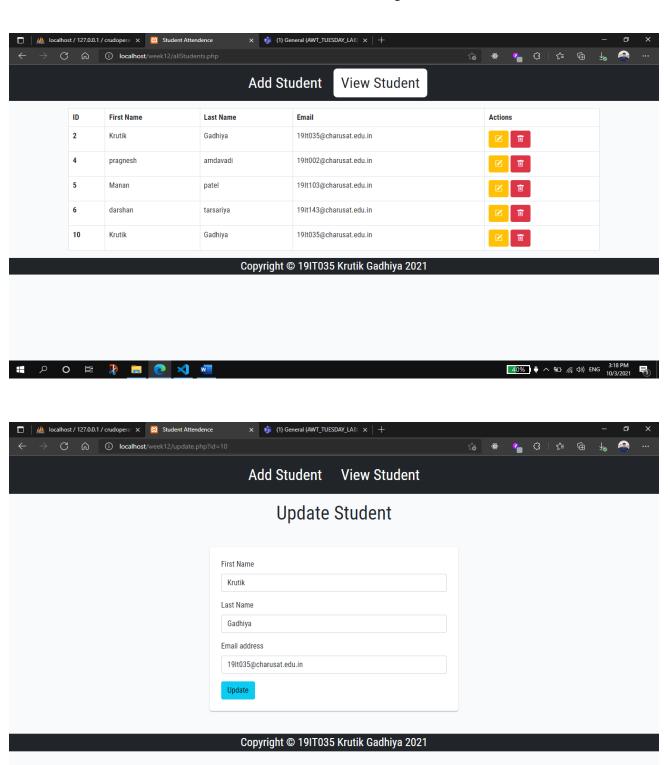
                                                                                          class Student
                                                                                                var $dbConnection;
                                                                                               function construct($db)
                         session.php U
                       students.php U
                                                                                                function addStudent($fname, $lname, $email)
                       allStudents.p... U
                                                                                                     $query = 'INSERT INTO ' . TBL_USERS . ' (firstName, lastName, email) VALUES (:fname, :lname, :email)';
                       CRUD_OOPv... U
                                                                                                     $result = $this->dbConnection->connection->prepare($query);
if ($result->execute([':fname' => $fname, ':lname' => $lname, ':email' => $email])) {
                        index.php
                                                                                                function updateStudent($id, $fname, $lname, $email)
                                                                                                      $query = 'UPDATE ' . TBL USERS . ' SET firstName = :fname, lastName = :lname, email = :email WHERE id =
                       ■ CKUD_OOPV... U
                                                                                                     $\parbox{$$ $$ result = $$ this-$ dbConnection-$$ connection-$prepare($query); $$ if ($\parbox{$$ result-$$ execute([':fname' => $fname, ':lname' => $fname, ':email' => $email, ':id' => $id])) {} $$ $$ $$ $$ ($\parbox{$$ result-$$ execute([':fname' => $fname, ':lname' => $fname, ':email' => $fname, ':em
                       ⊌ Tables.sql
                       update.php U
                                                                                                     $query = 'SELECT * FROM ' . TBL_USERS;
$result = $this->dbConnection->connection->prepare($query);
> OUTLINE
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```

## **Output:**





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