```
//Connect to Database

function getDatabase() {

    $config = array(

        'DB_DNS' => 'mysql:host=ict.neit.edu;port=5500;dbname=se266_008003477',

        'DB_USER' => 'se266_008003477',

        'DB_PASSWORD' => '008003477'

    );




    $config = array(

        'DB_DNS' => 'mysql:host=192.168.10.10;port=3306;dbname=se266_erik;',

        'DB_USER' => 'homestead',

        'DB_PASSWORD' => 'secret'

    );

    try {

        $db = new PDO($config['DB_DNS'], $config['DB_USER'], $config['DB_PASSWORD']);

        $db->setAttribute(PDO::ATTR_EMULATE_PREPARES, false);

    } catch (Exception $ex) {

        echo $ex->getMessage();

        $db = null;

    }


    return $db;

}
```

```php
//Another Database Connection function


function dbcon()
{
    $host = 'ict.neit.edu';

    $user = 'se266_008003477';

    $pass = '008003477';

    $dab = 'se266_008003477.schools';

    $con = mysqli_connect($host, $user, $pass, $dab, '5500');

    return $con;
}


//pull the whole database from a function
function wholebaseprojects()
{


    $db = getDatabase();
        $stmt = $db->prepare("SELECT * FROM newproject");
      /*
       * We execute the statement and make sure we
       * got some results back.
       */
      $results = array();
      if ($stmt->execute() && $stmt->rowCount() > 0) {
         $results = $stmt->fetchAll(PDO::FETCH_ASSOC);
      }

    return $results;
}
```

```php
//Checkin via ID

function checkin($id)

{


    $db = getDatabase();

    //$stmt = $db->prepare("update newproject set checkin = now(), checkstat = 1 where id = '$id'");

    $stmt = $db->query("update newproject set checkin = now(), checkstat = 1 where id = '$id'");


    return $id;

}


// Checkout via ID

function checkout($id)

{


    $db = getDatabase();

    //$stmt = $db->prepare("update newproject set checkin = now(), checkstat = 1 where id = '$id'");

    $stmt = $db->query("update newproject set checkout = now(), checkstat = 0 where id = '$id'");


    return $id;

}

//functions to confirm the type of request.

function isPostRequest() {

    return ( filter_input(INPUT_SERVER, 'REQUEST_METHOD') === 'POST' );

}

function isPostRequestget() {

    return ( filter_input(INPUT_SERVER, 'REQUEST_METHOD') === 'GET' );

}
```