<?php  
$link = mysqli\_connect("localhost", "root", "root", "demo");

/\*

Attempts to make a connection to the database at server/host: localhost, with the username and password: root, and the database name:demo. The 'instance' of the connection is then saved as the variable link.

\*/

if($link === false){

die("ERROR: Could not connect. " . mysqli\_connect\_error());

} /\* If the variable link does not contain an instance/object, meaning that it was not assigned anything and is thus false, then throw an error message using the mysqli\_connect\_error() that prints out and then exits the script (die method)

\*/

$sql = "INSERT INTO persons (first\_name, last\_name, email\_address) VALUES ('Wormy', 'VonWormenstein', 'email@email.com')";

/\* Define an sql statement conveniently named, sql. The sql statement inserts the values'Wormy', 'VonWormenstein', 'email@email.com' into their respective rows first\_name, last\_name, email\_address. These insertions happen inside of the table persons.\*/

if(mysqli\_query($link, $sql)){

echo "Records added successfully.";

/\*if the method mysqli\_query returns a value of true, then print out through echo that the records were added successfully to the table person in the instance connection $link.

\*/

} else{

echo "ERROR: Could not able to execute $sql. " . mysqli\_error($link);

/\* If the mysqli\_query method did not return true then it means that the sql query did not successfully insert into the table persons. Print out an error message using the method mysqli\_error taking in the parameter $link.

\*/

}

//close the connection between the php script and the database using the method mysqli\_close and passing in the variable link.

mysqli\_close($link);

?>