# Databases and php

**Directions:** Trace the following program, which uses the sample data provided, and write its output in the box provided:

```
File: testConnection.php
Tested from the command line using
         php testConnection.php


<?php
  //Connect to the database
    $host = "127.0.0.1";  //"demo-project-mrbrennan.c9users.io";
    $user = "root";       // "mrbrennan";    //Your Cloud 9 username
    $pass = "";           //Remember, there is NO password by default!
    $db = "sandbox";      //Your database name you want to connect to
    $port = 3306;         //The port #. It is always 3306
    $connection = mysqli_connect($host, $user, $pass, $db, $port)
                                  or die ("Database Error");
                                      //die(mysql_error());
?>
<?php
    //And now to perform a simple query to make sure it's working
    $query = "SELECT * FROM orders";
    $result = mysqli_query($connection, $query);

    while ($row = mysqli_fetch_assoc($result)) {
        echo "Order ID: " . $row['order_ID'] . " is for customer id: " .
            $row['order_cust_ID'] .
            " which was placed on " . $row['order_Date']."\n";
    }

?>
```

```
Output:




















```