**This document includes the instructions to be able to setup and run The Route 66 System on another computer for moderation purposes.**

**You will need to complete two tasks:**

**First Task: Create the ROUTE 66 DATABASE on a server using a script**

**Second Task: Change the App.config file**

**FIRST TASK:**

* On the DVD submitted, open the folder according to this path:

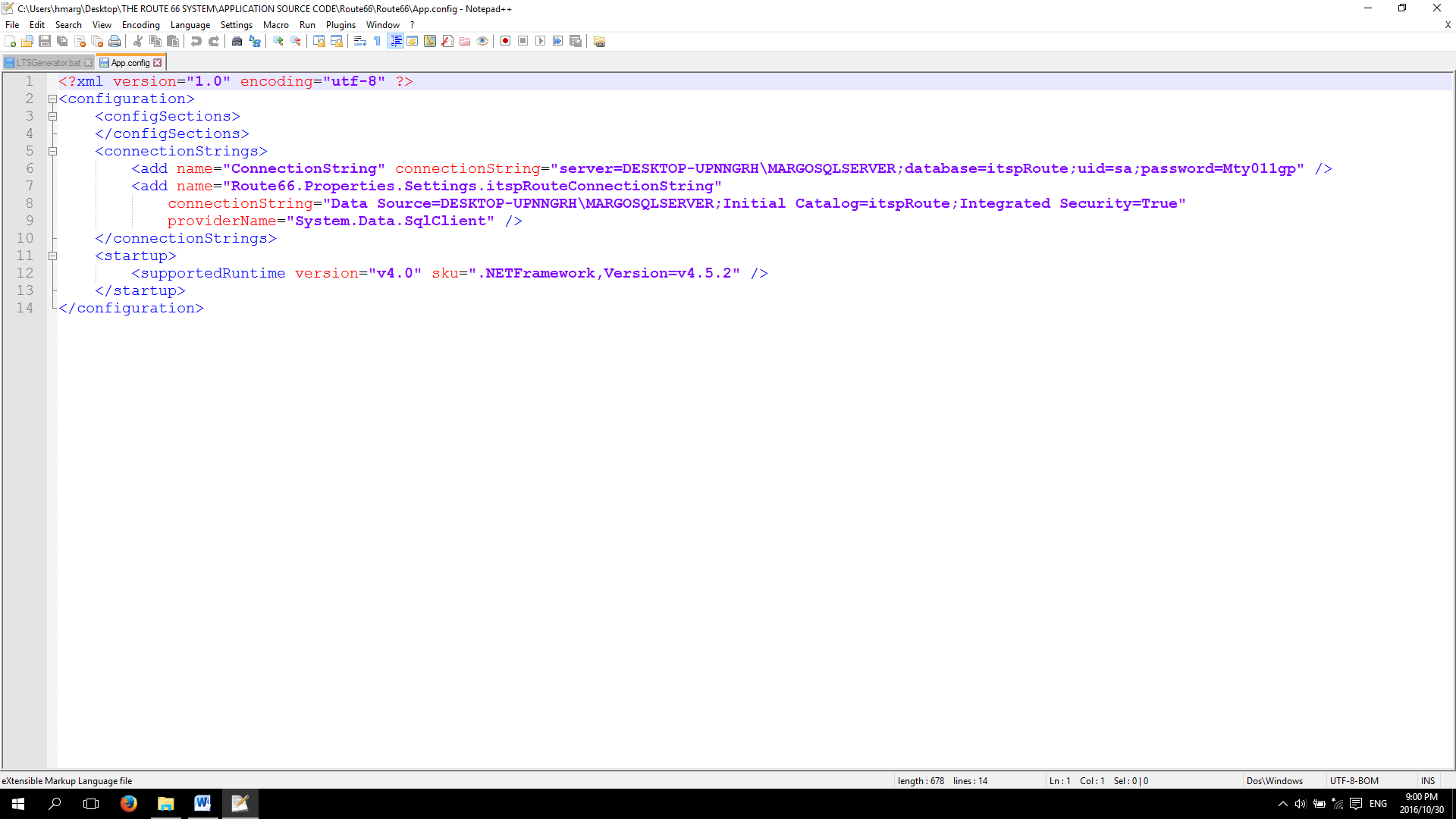
DVD>THE ROUTE 66 SYSTEM> ROUTE 66 DATABASE

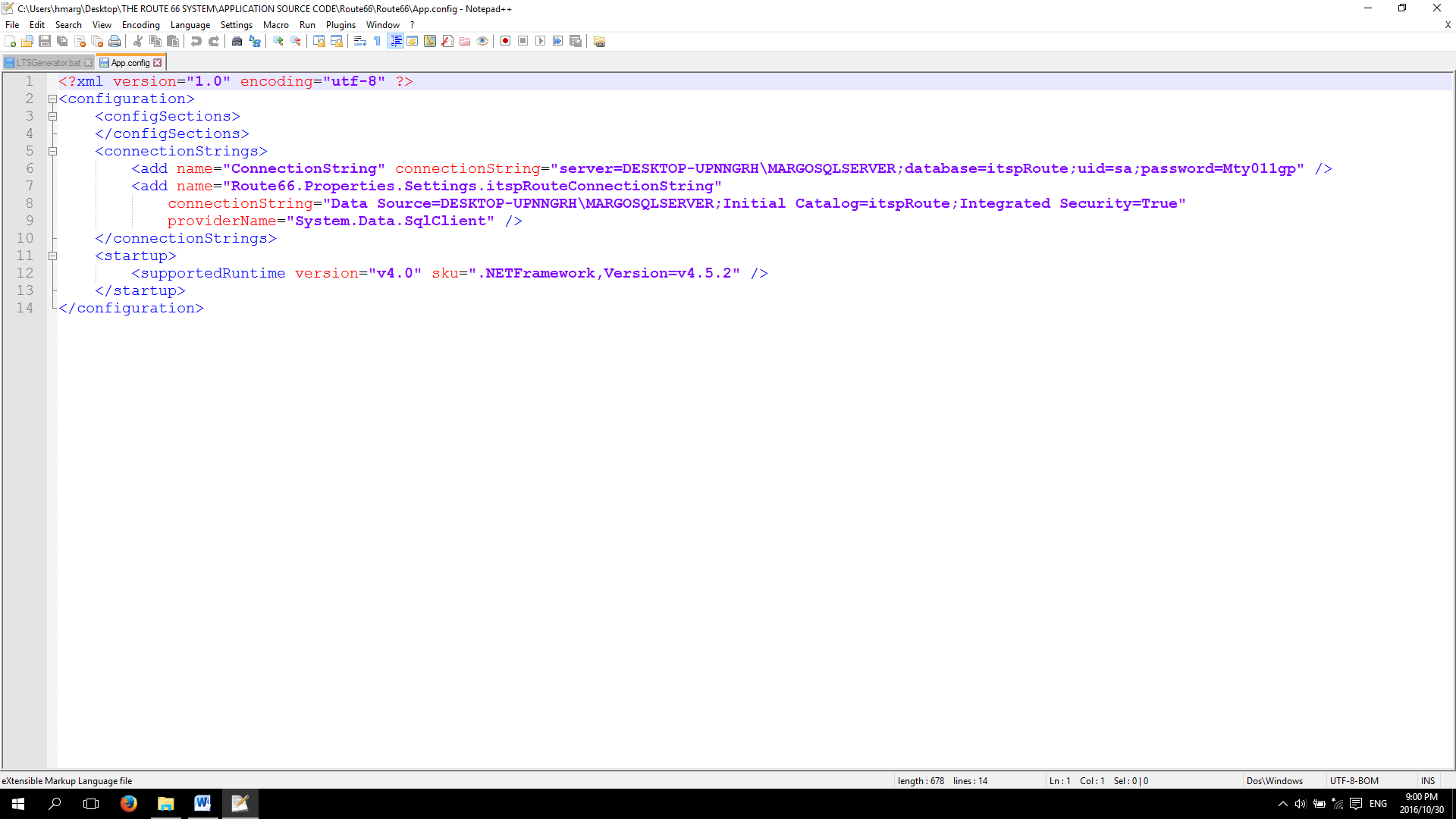
* Double click the file ‘ROUTE 66 DATABASE SCRIPT’ or open it in Microsoft SQL Server
* Make a note of your username and password you used to log into Microsoft SQL Server. (You will need a username and password, not Windows authentication)
* Once the ‘ROUTE 66 DATABASE SCRIPT’ file is open in Microsoft SQL Server, execute the script as a query.
* You should now have created the Route 66 Database.

**SECOND TASK:**

* This step can only be completed with your Microsoft SQL Server Username and Password for the server you created the Route 66 Database on.
* On the DVD submitted, open the folder according to this path:

DVD>THE ROUTE 66 SYSTEM> APPLICATION SOURCE CODE>Route66>Route66

* Open the ‘App.config’ file with either a text editor or Visual Studio 2015
* Once you have opened it, it should look like the following:
* Inside the <connectionStrings></connectionStrings> change both the connectionString properties according to your details, for example:



<?xml version="1.0" encoding="utf-8" ?>

<configuration>

<configSections>

</configSections>

<connectionStrings>

<add name="ConnectionString" connectionString="server=DESKTOP-MODERATOR\MODERATORSQLSERVER;database=itspRoute;uid=moderator; password=IamTheModerator" />

<add name="Route66.Properties.Settings.itspRouteConnectionString"

connectionString="Data Source= DESKTOP-MODERATOR\MODERATORSQLSERVER;Initial Catalog=itspRoute;Integrated Security=True"

providerName="System.Data.SqlClient" />

</connectionStrings>

<startup>

<supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.5.2" />

</startup>

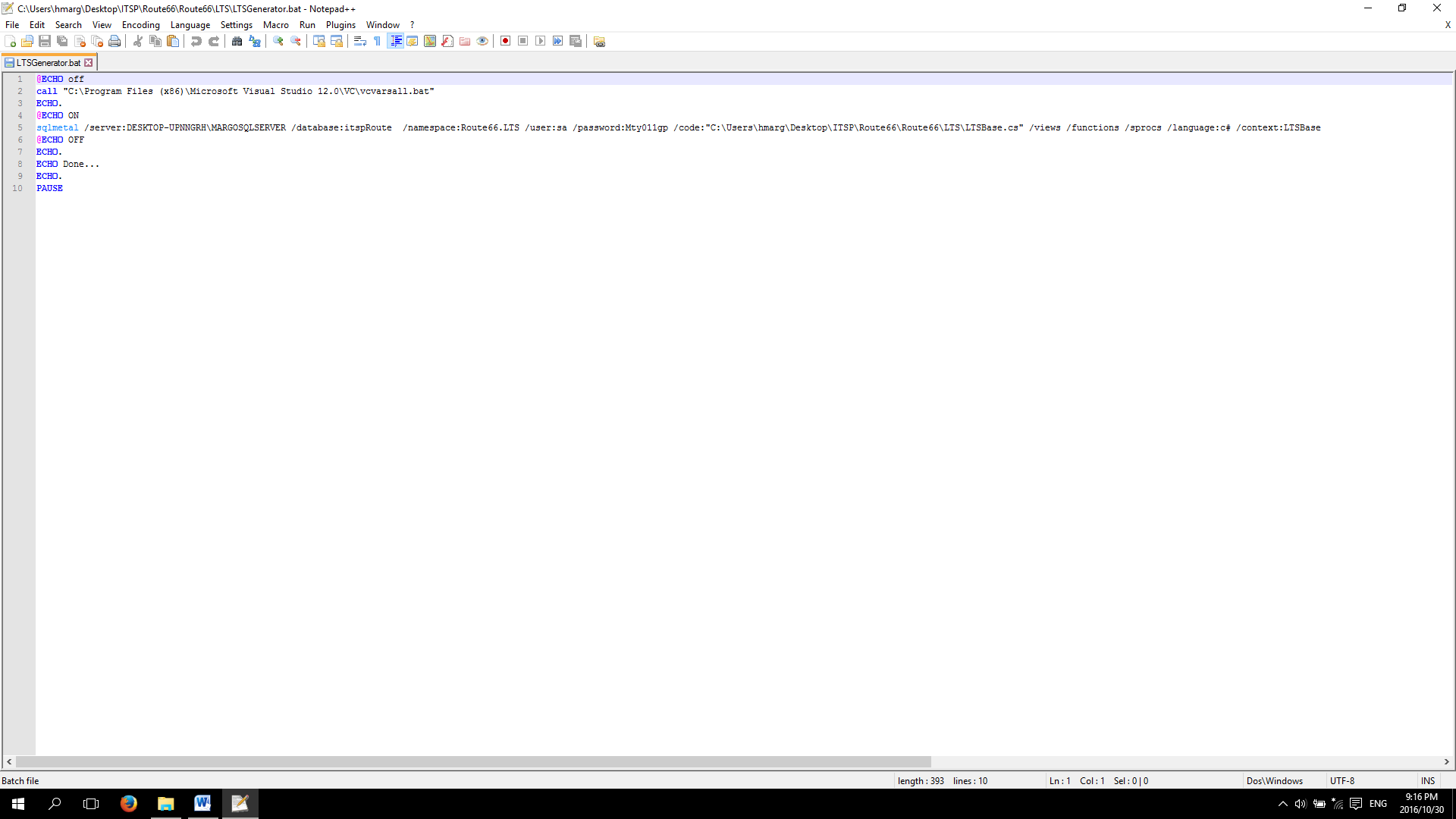
</configuration>

* Save the App.config
* You should now be able to run the application smoothly through Visual Studio 2015

**IF THE SYSTEM IS NOT RUNNING SUCCESFULLY AFTER CHANGING THE ABOVE CORRECTLY, PLEASE MAKE THE FOLLOWING CHANGES:**

* On the DVD submitted, open the folder according to this path:

DVD>THE ROUTE 66 SYSTEM> APPLICATION SOURCE CODE>Route66>Route66>LTS

* Open the LTSGenerator.bat file with a text editor
* It will look like the following:
* Change the following properties like you have changed the App.config file
* Server
* Database
* User
* Password
* Code
* The ‘code’ property is the full path of the LTSBase.cs file which is found on the submitted DVD: DVD> THE ROUTE 66 SYSTEM> APPLICATION SOURCE CODE>Route66>Route66>LTS>LTSBase.cs
* Once you have completed the above, save and close the text editor.
* Now go to the file you have just edited(DVD> THE ROUTE 66 SYSTEM> APPLICATION SOURCE CODE>Route66>Route66>LTS>LTSGenerator.bat) and double click on it.
* A black command line will open now, if you get a message saying it can’t find/access the database, then you have edited the file wrong.
* If it gives an error about sysdiagrams, you can ignore that and click any key
* The application should work now.
* If the application is still not working or running after these changes, I can assure you it is not the system itself it is merely the setup process, where something was done incorrectly, please contact any student on the team to assist you.