

Ds Lab 3 – Write Up
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How to execute the code?

Framework .net

Language C#

IDE Visual Studio 15

Steps:

1. Unzip the project folder.
2. Open Visual Studio (version later than 14)
3. Click file -> open->project/solution
4. Search DSWeather.sln (this is the solution file) and open this file.
5. Select browser (recommended Chrome) and run the project.
6. The browser will be opened with URL for example localhost:63445/Default.aspx
7. Enter latitude and longitude and click check conditions
8. Click on refresh after sometime to see latest weather conditions.

Folder Structure:

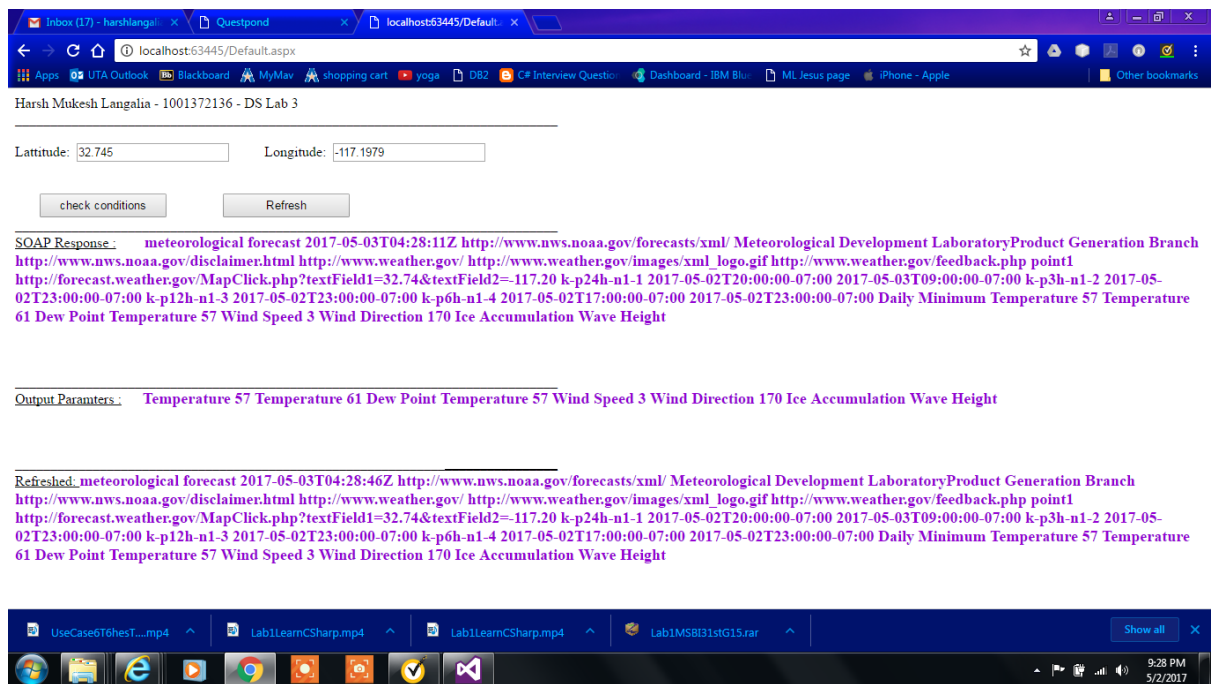
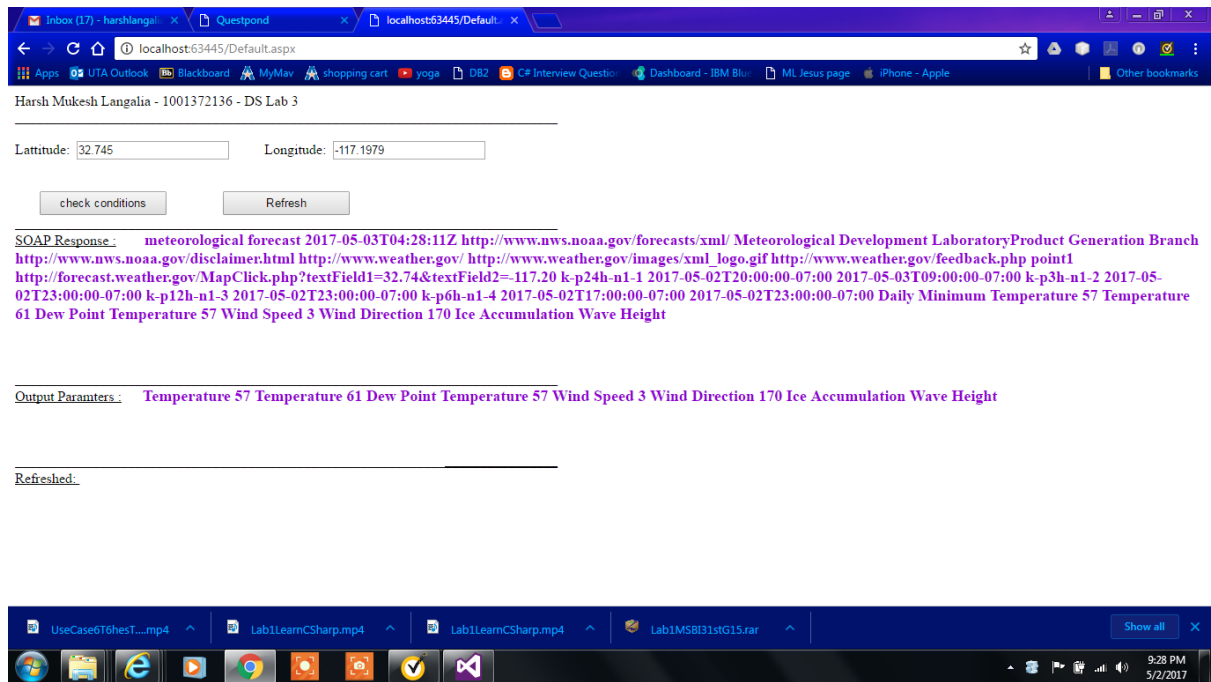
Folder – harsh_1001372136

- DSWeather.zip
- Writeup.pdf

Unzip DSWeather.zip(find all code and supported files here)

- App_webReferences – reference to webservice
- Default.aspx.cs – Code and logic
- Default.aspx – UI Design and controls
- DSWeather.sln –Complete solution file for direct execution.

Screengrabs:



References:

1. <https://graphical.weather.gov/xml/>
2. <https://www.youtube.com/watch?v=967fFzi8wDY>
3. <https://www.codeproject.com/Articles/312530/Calling-Webservice-Using-TCP-IP-from-any-Programmi>

4. <http://java2a.blogspot.com/2015/03/consuming-global-weather-web-service.html>