Create a web page called HW4, with an embedded JavaScript

The script will have 2 functions, main and GetVolume

GetVolume will accept 3 variables for calculating volume (Length, Width, Height)

It will define a variable called “Result” to hold the value of the calculated volume(Length \* Width \* Height)

main will declare 3 variables (Length, Width, Height)

Use a FOR loop inside main to iterate i (1 to 10)

For each iteration I {

Length = i + 2;

Width = i + 3;

Height = i + 4;

It will call GetVolume and pass it the required parameters

Inside the FOR loop, use a SWITCH statement for the following:

If volume is 0-500 document.write(‘Small Volume: ’ + volume);

If volume is 500-1000 document.write(‘Medium Volume: ’ + volume);

If volume is 1000-1500 document.write(‘Large Volume: ’ + volume);

If volume is 1500 or more document.write(‘Extra Large Volume: ’ + volume);

}

Due: 9:00AM Friday, March 22, 2019

Submission:

1. Create “HW4” repository in GitHub where all project files will be stored
2. Deploy the final solution to *www.mydomain.com*/HW4.
3. Email a publicly accessible link the web site to [samnasr@live.com](mailto:samnasr@live.com).