Respected Sir/Mam,

**Question 1** –

Not attempted because was having problems in getting data from HTML page. The data was given in graph and it was not coded in the HTML of the webpage but was generated using a Javascript code. Hence the data was generated at real time at our browser, so was not able to get the data from the Beautiful Soup as it works on the raw response HTML page that was given back, and not on the one that the browser processes.

**Question 2 -**

The dataset was generated and is there in the folder. Please first upload the dataset onto the colab server, and then run the code.

**Question 3 to Question 6 -**

All the hand written solutions from Question 3 to , have been done with the help of codes that have shared with the submission. Since plotting the graphs on paper was not possible with proper scale and accuracy so they are there in the ipynb files that is shared for each of the questions.

Please refer to the code files also for the plots and explanations apart from the

hand-written solutions.

Thanking You,

Prabhakar Kumar,

Roll - IRM2017008.