I thought a lot on how to convert the last 5 min data into (300,300) but couldn’t do it. So I considered the 20 columns of level and used it to create a (20,300) array (where 20 stands for 20 columns of 5 levels and 300 stands for 300 second data) and used it to predict level information at 301st second.

First of all, I checked the 5 min data and found that data for certain seconds was missing. I made a new csv file(**modified.csv**) which had the data for missing seconds. For the missing data, I took the last sec data as the data at the missing times i.e. if data for seconds 6,7 and 8 was missing, I added new rows to csv file for 6,7 and 8 which were equal to data at 5th second. This was done according to the discussion I had for some doubts (I think I talked with Sameer).

The data looks as shown in the **How data looks.xlsx** excel file.

I have trained a convolutional neural network to predict the 301th sec data.

I am not able to save the array as an image.

I tried VisualBackProp which is shown in my ipynb but it’s not giving proper output.