

In the question given to us as which approach is best we have run that in several cases.

Like , in the first case we have got a result after running the scenario in the google collab

One of the other reviewers has mentioned that ...positive1A

wonderful little production. <br /><br />The...positive2I

thought this was a wonderful way to spend ti...positive

3Basically there's a family where a little boy ...Negative

4Petter Mattei's "Love in the Time of Money" is...positive

Here if we observe one of the other reviewers statement is recorded as positive.

The wonderful little production statement is recorded as positive as well. The thought this was a wonderful way to spend is recorded as positive. Basically there is a family where a little boy is recorded as negative. Petter Mattei love in the time is recorded as positive . Here, except in the first case rest in all the scenarios the result accrued is positive . after the observation it is recommended to use this case in the forthcoming cases because the result that is showing is positive and the cases leading to failure are very low.

As given we have changed the training samples to determine which gives the better performance.

In this case we have put the batch size as 32 and the epochs are 1 to train and evaluate the models.

We have compared the model 1 and model 2 in that case and we got the result as model 1 is showing more accuracy because not only a single

value we have changed the training samples upto 100 in that case . So after we enter the training samples it is understood that Model 1 is showing more accuracy than the 2<sup>nd</sup> case.

Here is the observation that we accrued after the result we got in the entire case.