**Solution Sheet**

1. Which model have you used for Covid Cases prediction? Explain your model.

For this I have used XGBoosting. Went with this model as it gave the best accuracy (r2 score). Further, I finetuned the hyperparameters to perform well in validation dataset. The model is an Ensemble based model which can learn from many weak models. Thus, this is better suited for these kind of problems.

1. Which model have you used for Foreign Visitors Time series prediction? Explain your model.

For this I was planning to use ARIMA.