**Solution Sheet**

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

Here, I Used Multi Linear Regression model because the predictor column has continuous values and filled all the missing values with median and mode mostly then, I took 60:40 ratios to train and test the data. Then I took the test data values to predict the values.

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

I tried to take Support vector Machine algorithm to predict the values. There are no missing values in the dataset and I had written code to calculate the data of 27th march.