**AI Assignment**

**Deadline: 06-12-2020 11:59 PM**

**Submission link:** <https://forms.gle/dYCVDT7sDNPEXLxJ7>

**Use file name as your registration number and also mention your name and registration no in the cover page of the assignments.**

1. Differentiate linear and logistic regression. Exemplify what type of problem you will consider to solve using these approaches.
2. Provide examples of unsupervised and supervised learning.
3. Provide rationale for splitting data for ML for Training, Testing and validation.
4. Exemplify step by step Naïve Bayes for solving a specific type of problem.
5. Exemplify forward and back propagation using figure.