**Ex1 : Tensor Basics and Implementation of Perceptron using Pytorch**

Odd Batch:

1. Calculate the Determinant of matrix A using Tensors.
2. Demonstrate the Autograd functionality with examples
3. Implement OR function in Perceptron
4. Implement Linear regression using Pytorch and include the following:
5. EDA of the dataset should be displayed
6. Missing values should be handled
7. Plot the testing accuracy vs training accuracy

Even Batch:

1. Calculate the following using Tensors.

* Matrix Multiplication
* Inverse of a matrix

1. Demonstrate the Autograd functionality with examples.
2. Implement AND function in Perceptron with Bipolar inputs and targets.
3. Implement Perceptron for numeric datasets
4. EDA of the dataset should be displayed
5. Missing values should be handled
6. Plot the testing accuracy vs training accuracy