

# ML Lab (CS360)

## Assignment 7

1. Implement the perceptron algorithm for OR logic gate with 2-bit binary input. Finally report the overall accuracy on training samples (no separate splitting is necessary for train/test/validation).
2. Solve multi-class classification for the Iris dataset using sigmoid neuron. Finally report the class-wise accuracy, precision, recall on training and testing samples.

**Please do not copy anyone's code. Try to learn to code.**

Thank you  
Happy learning