

Summer Semester 2022-23
ITA6016 Machine Learning
Lab Assessment Task -2

Answer All the Questions

3 x 2 = 6

- 1) Simulate NAND gate and three input AND gate using single/multi-layer perceptron.
- 2) Design fully connected neural network for classifying penguin species using penguin species dataset.
 - **Dataset:** <https://www.kaggle.com/datasets/parulpandey/palmer-archipelago-antarctica-penguin-data>
 - **Note:** Accuracy should be greater than 0.85 and loss should be less than 0.2

(Submit the PDF version of the both solutions as single file)