**ML Lab (CS360)**

**Assignment 5**

**Total Marks: 20**

**September 7, 2023**

1. Implement a Decision Tree classifier to classify patterns from the Car Evaluation dataset ([Download here](https://www.kaggle.com/datasets/elikplim/car-evaluation-data-set)). (10)
2. Implement KNN classifier to classify patterns from the Car Evaluation dataset. (10)

Important points:

1. Don’t use in-bulit library functions, write your own code to implement the models.
2. Apply 5-fold cross validation with 10% as validation set.