Lab Assignment (Decision Tree)

Assignment: Implement decision tree ID3, C4.5 and CART algorithms for the given dataset for Car Evaluation Database

Attribute Information:

6 input attributes: buying, maint, doors, persons, lug boot, safety

Values of each attribute are:

Buying: vhigh, high, med, low. Maint: vhigh, high, med, low.

Doors: 2, 3, 4, 5more. Persons: 2, 4, more. Lug boot: small, med, big. Safety: low, med, high.

Class Labels: unacc, acc, good, vgood