

Grading Sheet - Homework 1

Student Name: _____

Score: _____ Out of 100

Late Days Used on HW1: _____

Late Days Remaining: _____

	Score	Max Score	Description
Question 1		50 points	
		20	Part 1a Calculation of Information Gain and Correct Decision Tree
		20	Part 1b Pruned Tree and Intermediate Results
		10	Part 1c Test Accuracies and Discussion
Question 2		50 points	
		15	Test Case 1 : (no recursive call) Build a d-tree with depth of 1 and test the tree
		15	Test Case 2 : (with recursive calls) Build a d-tree with depth of 2 (10points) and depth of 3 or more(5 points) and test the tree
		15	Results Report & Discussion Print out the tree nicely (5 points), report test accuracies and misclassified examples (5 points), discussion of any possible problems
		5	Code Writing Neat code, clear comments