

COMP6930 - Assignment #5
(Due Date: 24th April 2018 @ 11:59 PM)

Instructions: You are to submit a **.zip** folder named using your UWI ID number to inzamam.rahaman@outlook.com.

Part A - Mushroom Classification (10 marks)

The file *mushrooms.csv* contains data on several mushrooms and whether they are poisonous or not. Train a Decision Tree classifier to predict whether a mushroom is poisonous or not using the features in *mushrooms.csv*. Evaluate your model's performance using the F1 score. Hint: Due to the mechanisms behind how Decision Tree classifiers function, you can use a *LabelEncoder* to translate the string features to numerical ones.