Outputs:-

**Information Gain** 

best measure 2

best vale 0.0

best measure 0.145370358333

gini\_split

best index 0

best value 0

best measure 0

**CART** 

best index 2

best value 1.0

best measure 0.512

best measure 2

best value 0.0

best measure 0.145370358333

Classification error for CART 0.048

Classification error for Gini 0.488

Classification error for Info Gain nan