1st Approach: Majority Votei Since % 70.5=Red = Predict Red

Bootstrapped Sample	P(class=Red X)	Prediction
	0.1	G
0 2	0.15	G
3	0.2	G
4	0.2	6
5	0.55	R
6	0.6	R
7	0.6	R
8	0.65	R
9	0.7	R
10	0.75	R

2nd Approach: Classify based on any probi

P(class is Real X) = (th) & (P(class is Real X)i

= (+0)(0.1+0.15+...+0.75)

= 0.45

Since any P(class=Red|x)=0.45 <0.5 =) (Predict Green)