Random Forest

Original Dataset

chest Pain	Good Blood Cir.	Blocked Anteries	Weight	Heart Disease
No	No	No	125	No
Yes	Yes	Yes	180	Yes
Yes	Yes	No	210	No
Yes	No	Yes	167	Yes

Bootstrapped Dataset

chest Pain	Good Blood Cir	Blocked Anteries	weight	Heart Disease
Yes	Yes	Yes	180	Yes
No	No	No	125	No
Yes	No	Yes	167	Yes
Yes	No	Yes	167	Yes

Dataset

Tree 1   Tree 2   Tree 3   Tree 4

Class 0   Class 1   Class 0   Class 0
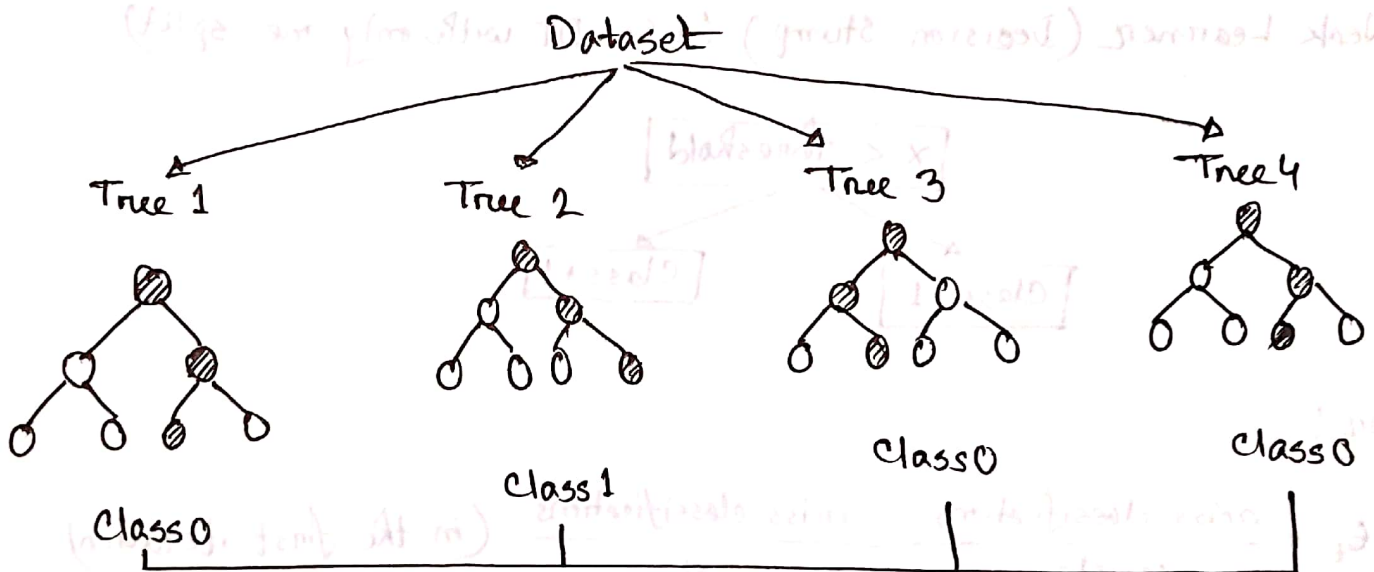
MAJORITY VOTING

FINAL CLASS

Class 0