From textbook: Fundamentals of Machine Learning for Predictive Data Analytics: Algorithms, Worked Examples, and Case Studies from MIT Press 2015, do following exercise:

1. (15%) Chapter 4, exercise 3
2. (15%) Chapter 4, exercise 4
3. (15%) Chapter 4, exercise 5
4. (15%) Chapter 4, exercise 6
5. (15%) Chapter 4, exercise 7
6. (25 %, coding assignment) Still use sklearn.datasets import load\_iris dataset. Can you show how the tree classification performances are affected by various ensemble techniques?