

# Ensemble Techniques And Its Types-2

## Assignment Questions



**Q1. How does bagging reduce overfitting in decision trees?**

**Q2. What are the advantages and disadvantages of using different types of base learners in bagging?**

**Q3. How does the choice of base learner affect the bias-variance tradeoff in bagging?**

**Q4. Can bagging be used for both classification and regression tasks? How does it differ in each case?**

**Q5. What is the role of ensemble size in bagging? How many models should be included in the ensemble?**

**Q6. Can you provide an example of a real-world application of bagging in machine learning?**

**Note:** Create your assignment in Jupyter notebook and upload it to GitHub & share that github repository link through your dashboard. Make sure the repository is public.

