## Ensemble Techniques And Its Types-3

## **Assignment Questions**





## **Assignment**



- Q1. What is Random Forest Regressor?
- Q2. How does Random Forest Regressor reduce the risk of overfitting?
- Q3. How does Random Forest Regressor aggregate the predictions of multiple decision trees?
- Q4. What are the hyperparameters of Random Forest Regressor?
- Q5. What is the difference between Random Forest Regressor and Decision Tree Regressor?
- Q6. What are the advantages and disadvantages of Random Forest Regressor?
- Q7. What is the output of Random Forest Regressor?
- Q8. Can Random Forest Regressor be used for classification tasks?

**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.