**Data Science Interview Questions: Basic to Technical**

1. What is the difference between supervised and unsupervised learning?
2. How is logistic regression done?
3. Explain the steps in making a decision tree?
4. How do you build a random forest model?
5. How can you avoid overfitting your model?
6. Difference between univariate, bivariate, and multivariate analysis?
7. What are the feature selection methods used to select the right variable?
8. In your choice of language, write a program that prints the number ranging from 1 to 50.
9. You are given a dataset consisting of variables or more than 30 % missing values. How will you deal with them?
10. For the given points, how will you calculate the Euclidean distance in Python?