Data Science Interview Questions

1. What is Data Science? List the difference between supervised and unsupervised learning.
2. What is selection bias?
3. What is a bias-variance trade-off?
4. In your choice of language, write a program that prints the numbers ranging from 1 to 50.
5. What is a confusion matrix?
6. Describe Markov chains?
7. What do you understand by true and false positive rates?
8. Why R is used in Data Visualization?
9. What is the ROC curve?
10. What are dimensionality reduction and its benefits?