BUSINESS ANALYTICS ASSIGNMENT

Day-18:

1 .What are the steps involved in building a predictive model?

2. What is the difference between classification and regression in predictive analytics?

3. What is cross-validation, and why is it important in predictive modeling?

4. Explain the importance of feature selection in predictive modeling.

5.Explain the concept of ensemble learning and its benefits.

6.Explain how optimization algorithms are used in prescriptive analytics.

7.What are some common applications of prescriptive analytics?

8.How does prescriptive analytics differ from predictive analytics?

9.How do you handle multi-stage decision-making in prescriptive analytics?

10 .Explain the role of sensitivity analysis in prescriptive analytics.