DATA SCIENCE ASSIGNMENT

Day - 56:

1. Which of the following statements best describes the K-Nearest Neighbors (KNN) algorithm?

2. What is the main advantage of Support Vector Machines (SVM) over other classification algorithms?

3. In a Random Forest ensemble, how are individual decisiontrees combined to make predictions?

4. How do you determine the optimal value of K in KNN?

5. What are the misconceptions about Artificial Intelligence?

6. Can you give me some examples of where you would use the kNN algorithm?