Questions

1 . Explain List , Tuples with differences and Explain the any 10 methods in List and sets

2 . Write a python program to create DataFrame by using For Loop

Example output :

EmpId	Name	Age	Salary
1	McJohn Carty	70	10,000
2	Jeff Dean	60	20,000
3	Guido Van	50	30,000

[or]

2. A Write program to print minimum values in the given list. Without using any functions like :sort(),Min() etc ...

L1 = [9, 4 ,8,0,99,9,0,1,7,6]

3 .What is difference between the normal distribution and standard distribution

4 . Explain different types of Skewness and how can you handle it ,what are methods you will follows

5 . What are the essential steps in the predictive modeling projects , Explain it briefly.

6 . Explain Dimensionality & Variable Reduction techniques.

7 . Explain about Any 4 libraries you used in NLP and What are problems for NLP ?

8 . Explain about Supervised and Self - Supervised . Explain Self - Supervised word Embedding Techniques.

9 . Explain Region Proposal Network in Faster R-CNN and difference between Object detection and Object classification.

10 . Explain YOLO v5 Model Architecture ?

11 . Explain the difference between the content based and collaborative based recommendation systems ? What is the Hybrid Recommendation system?

12 . What is meant by transfer learning and what are its advantages ?

13 . write a Query to display third highest salary from the table

14 . Difference between DBMS and RDBMS ?

15 .Explain the difference between ANN ,CNN,RNN ?

16 . What Global Average Pooling is why we use it ?

17 . Explain about Non - Max Suppression ?

18 .Explain Anchor Box ?

19 . Explain about Anonymous function ?

20 .Explain any one project pipeline you have done ?