

3-2 DS Daily Assignment : BDA

Date: 07-02-25

Question:

1. Explain about Decaying window with an use case
-

Date: 06-02-25

Question:

2. Count oneness (occurrence of 0) in the data stream [0,1,0,1,1,0,1,0,0,0]
-

Date: 05-02-25

Question:

3. Explain about counting oneness in window
-

Date: 04-02-25

Question:

4. Estimating 0th, 1st and 2nd Moment in the data stream [a,d,d,b,d,d,c,d] using true/exact method
-

Date: 04-02-25

Question:

5. Estimating 0th, 1st and 2nd Moment in the data stream [a,d,d,b,d,d,c,d]
-

Date: 03-02-25

Question:

6. Explain about Estimating Moments in data streams
-

Date: 30-01-25

Question:

7. Explain counting distinct elements in the data stream [1,2,3,1,2,4,5] using the Flajolet Martin algorithm. Use the hash function $h(x)=(6x+1) \bmod 5$.
-

Date: 29-01-25

Question:

8. Explain counting distinct elements in data stream [1,2,3,1,2,4,5] using approximate counting method
-

3-2 DS Daily Assignment : BDA

Date: 28-01-25

Question:

9. Explain counting distinct elements in data stream using exact counting method
-

Date: 26-01-25

Question:

10. Explain the types of filtering.
-

Date: 25-01-25

Question:

11. Explain the key factors needed to consider in filtering.
-

Date: 24-01-25

Question:

12. Explain Filtering with an use case.
-

Date: 23-01-25

Question:

13. Explain Stratified sampling technique and Cluster sampling technique
-

Date: 22-01-25

Question:

14. Explain Random sampling technique and Systematic sampling technique
-

Date: 21-01-25

Question:

15. Explain the key factors to consider in sampling
-

Date: 20-01-25

Question:

16. What is sampling? What are different types of sampling
-

Date: 07-01-25

Question:

17. Explain the following operations of the stream processor

3-2 DS Daily Assignment : BDA

- a. Data processing
 - b. Mining streams
 - c. Data analysis and visualization
-

Date: 06-01-25

Question:

18. What is stream Processing? Draw the architecture of the stream data model

Date: 04-01-25

Question:

19. Write short note on Intelligence Data Analysis

Date: 03-01-25

Question:

20. What are different types of data analytics

Date: 02-01-25

Question:

21. What are the applications of Big Data

Date: 27-12-24

Question:

22. What are the differences between analytics & reporting

Date: 26-12-24

Question:

23. What are the steps involved in Data Reporting? What are tools used for data reporting

Date: 24-12-24

Question:

24. List the tools for Analytics processes

Date: 23-12-24

Question:

25. What are the steps involved in Data analytics /IDA/Data analysis

Date: 21-12-24

3-2 DS Daily Assignment : BDA

Question:

26. Draw the architecture of Big data model

Date: 20-12-24

Question:

27. What are steps involved in the deployment of Big Data model

Date: 19-12-24

Question:

28. What are the challenges of Big Data

Date: 18-12-24

Question:

29. What are the challenges of Traditional data processing system

Date: 17-12-24

Question:

30. What is Big data? What are the sources of Big data?

Date: 16-12-24

Question:

31. List the challenges of conventional system