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| Avinash/ Java+ microservices/Panel Mahesh |
| 1. Brief about yourself and current role and responsibilities |
| 2. Explain current project |
| 3. How to identify if kafka message is produced into the topic but lost and not consumed |
| 4. How to retry kafka message consuming |
| 5. Which collections you used |
| 6. For which scenario would you use linkedlist and arraylist |
| 7. Internal working of Hashmap |
| 8. How to write effective hashcode to avoid hash collision |
| 9. How multitheading affects map |
| 10. why string is immutable |
| 11. Design patterns used in project |
| 12. Find leader of given array and optimise the code |

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| Abhinov Dongre(Mathew Rixon) Java+Microservices |
| .Multithreading |
| .Executor and future |
| .Can we consume data from Kafka and write it to database. What if transaction fails? |
| . Exception handling in multithreading |

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| D Naresh / Java Microservices/ panel rixon |
| 1 tell me about yourself |
| 2Explain about project and your role |
| 3How do you make sure that all threats are completed and wait to complete? |
| 4 how do you configure load balance how we communicate each other? |
| 5  explain EKS, what is the difference between deployment and pod? |
| 6 how do you configure retry mechanism in a threads? |
| 7 do you know transaction management in spring? |
| 8 how do you do transaction in the below scenario? A message has to read parts and save the database. |
| 9 how do you group by department in a person object ID name department ID and find second A salary? |
| 10 how do you do the above problem in a SQL query? |

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| Soumya/Java microservices/Rixon |
| what is kafa architecture |
| what is consumer group |
| if kafa produces a msg within a consumer group then once messge will get mutiple time or same group |
| microservice |
| what is the architecture of microservies |
| how many ways thread can be refined |
| what is multithreading application |
| for eg you have thread application you need to group them by specic date or value |
| first group them based on value |

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| Mohammed saqlain/Java/panel - Mahesh |
| Project related questions in details and cross questions on those  things almost 30 mins with back forth questions. |
| Hasmap internal working |
| Multithreading pool, |
| Array problem and its time complexity and space complexity. |
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