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| **Client** | **Topic** | **Questions** |
| CHUBB -Australia (Ragul Deepsen) | Angular | 1. Pass data from one component to another. 2. ngrx and state management (actions, reducers concepts) 3. What is Routing and how it works explain in detai 4. What is use of Auth guard and CanActivate how it is implemented? 5. How will you add headers and tokens to Http headers in Angular Obervables core concepts? 6. What is Rxjs how to provide access to view particular components (role based) |
| .NET | 1. How will you handle Authentication in API 2. Abstract class and Interface (Scenario based) 3. When we should use interface (Scenario based) 4. when and how to implement multiple interface 5. Write a code to Sum of numbers 6. Write a code to Print Even numbers 7. how will you handle exceptions globally |
| Barclays (Vidhya) | Angular | 1. Scenario based we want display 50 record in grid after that scroll down we want display next set of 50 record how to achieve in back end to front end 2. angular we have some build in method ?? 3. Angular directives and pipes 4. Two way binding 5. Validation |
| WEB API, MVC | 1. MVC filters, return view, error handling. 2. Web api authentication authorisation method |
| SQL | 1. different between function and stored procedure, 2. inside function we can create insert or not ?? 3. SQL cursor , triggers ?? 4. Cursor we can use stored procedure or not ?? |
| Shekhappa | .NET, Azure Devops | 1. what is app service why it required 2. what is azure function how many types 3. what is storage account and  devops. 4. inputtext = "welcome to capgeminin" and output will be  ="capgemini to welcome" logic 5. what is the challenges you faced in your experiencewhere you hosted your application 6. what is the difference code first and database first 7. design pattern which one you used why solid state principles. 8. what is use key word |
| Shekhappa | Angular | 1. how to pass parent component value to child compound child to parent. 2. what is subscriber and publisher and next 3. what is dispose method 4. what is app.run and app.use 5. what is dto why it required |
| Barclays (Siddharth) | SQL | 1. What is CTE and why it was comes because we have already subquery. 2. Why Clustered index in only one and non-clustered index is more than one and how many index can be created on a table. 3. what is over clause and what is use of it. 4. Difference between primary key and unique key. 5. How many primary keys can create on one table. 6. You have 200 lines of code in SQL Stored procedure and there is bug in SP. what is step that you take to solve that bug. 7. Diff b/t function and stored procedure. |
| .NET | 1. why we do not create the object of abstract class. 2. Architecture of your project 3. for encapsulation and abstraction what is suitable for (like class, method, Enum struct). 4. What two type of polymorphism in C#. 5. We have a parent class and it's had a method. there is a child class and I write a same method in child class after that there is warning message is showing, What should do to remove the warning method. 6. What is read-only and content and where you use of it in your previous project. 7. How many way to fetch the data from dot net application using entity framework 8. 4. If there is any bug on your application than what will be initial step to fixed it. |
| Angular | 1. What is observable in angular and map method and how many map method. |
| ERD-IN-MO-MFG\_INEU\_IN account (Sravani) | Angular | 1. ngrx - state management 2. how do you map data columns with class values 3. ngcontainer 4. how to destroy the observable 5. if you have to change the data to another format before calling the observable what is the way to do it 6. rxjs 7. use of any 3rd party library in angular 8. prime-ng, angular materials |
| .NET,  Web API | 1. Ienumerable and Iqueryable 2. what is dbcontext 3. how to create a singleton class 4. design pattern used with API’s 5. how the authentication/authorization is performed in backend 6. what is caching? 7. what is bad request- 400 response 8. what is resource in API |

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| Barclays account (Gowtham) | SQL | 1. Get 4th highest salary in employee table 2. What are the constraints 3. Clustered and non-clustered index 4. ACID property 5. DML Trigger 6. Function in stored procedure 7. Performance tuning in query 8. Delete VS TRUNCATE the record 9. What are the views in sql 10. Join in SQL (inner join and self join) 11. what is CTE and is purpose: |