MVC ==== What is MVC and it's advantages what is filter and how many filters are available in MVC (Action, Exception, Authorization , result) what is Routing Middleware dependency injection ===== 3 table scenario LINQ ---- fetch 2nd person highest salary.

 Web Role: A web Role is used to deploy web applications that are built on other languages that are supported in Azure.

Worker Role: It supports the Web Role and gives the solution for the background services.

Virtual Machine Role: The virtual machine Role gives the option to manage virtual machines for different operations. What is Cloud Computing?

Web API ------- what are web API filters data annotations unit test validations in web API http method Async/sync one scenario about radio button Micro service ============= Define coupling and how are the microservices coupled What are the pros and cons of Microservice Architecture What are the advantages of microservices

In angular service, life cycle,rxjs  
 SQL. Sp , function, index and acid properties  
 C#, design pattern, solid principle.

Circuitbreaker

Design pattern

Challenge in your project

Replication in db

Performance tuning in db

Componet communication in angular

AOT in angular

Routing in angular

These are the pattern of questions which they might ask you in the interview but not the exact one and the code need to be completed in 1 hour

Vending Machine - Do not follow the exact code and can refactor little to make the code compact so that can finish it in 1 hour.

https://codereview.stackexchange.com/questions/158792/vending-machine

Deck of Cards, Do not follow the exact code and can refactor little to make the code compact so that can finish it in 1 hour.

https://codereview.stackexchange.com/questions/261381/a-versatile-deck-of-playing-cards-standard-52-card-deck-and-more

Note – Please strictly not follow example from below link as this tutorial for learner not to follow it’s example in Interview

<https://dotnettutorials.net/course/dot-net-design-patterns/>

Try to work around this question

Q: Find a number in generated random number, find the no. of occurrence to compare equal with input value.

Q2: Design pattern.

Q3: Action filter

Q3: custom middleware