|  |
| --- |
| Explain MVC ? |
| Function and Store Procedure are Same ? (ans : No, Why and Yes How Explain ) |
| What is Session? How to maintain in your project? |
| What is Store Procedure? |
| Difference between Store Procedure and Function |
| Group By |
| What is View in Sql? |
| How to implement Database? and Which Database is used in your project? |
| Linq |
| Explain Oops Concept. |
| What is Encapsulation details? |
| What is Abstraction? |
| What is Sealed Class? |
| Difference between Struct and Classes? |
| What is Structure ? How to used? |
| Difference between string and string.Builder |
| Explain in Joins. |
| Difference between Right join and Left Join |
| Asp.net core WebApi. |
| Without entity framework How to connect Database in your project on Asp.Net Core? |
| Explain Http Method. |
| What is Interface? |
| Explain HttpAction Method. |
| What is Array? Different Method of Array. |
| What is Class? |
| Difference between Readonly and Constant. |
| How to add a Insert Query in Asp.Net Core (Code) and How to add connectionstring in .Net Core? |
| What is Function? |
| MVC Architecture |
| Types of filter |
| TempData and ViewData with syntax |
| Globalization and localization |
| OOPs Concepts - a real-world example |
| Access Modifier |
| Encapsulation real-world example |
| Entity Framework - Example for fetch data and update any table |
| Different types of JQuery |
| LinQ - Definition |
| Use of edmx.and How to update edmx. |
| Scaffolding |
| HTML Helper |
| Session and cookies |
| Dispose method |
| Definition of database |
| Primary key |
| JOIN |
| syntax of join |
| Cursor |
| Union |
| Introduction |
| What is Transaction in SQL? What is used? |
| How to implement Transaction in your sql and your Project? |
|  |
| What is ASP .NET Core |
| Advantage of using ASP .NET core over ASP .NET |
| What is the purpose of startsup class |
| What is Configureservice and configure method in startup class |
| How to read data from appsetting file |
| What is dependency injection and how you can implement it |
| MVC architecture |
| Filter in mvc |
| Routing in mvc |
| what are the object you can used in Store procedure |
| What is the advantage of using store procedure |
| How stopre procedure can reduce netwrok traffic |
| How to handle exception |
| How to redirect on another page if error occur on your code |
|  |
| What is difference between Asp.net and Asp .Net Core framework |
| MVC |
| Unit Test |
| SEO |
| Joins in details |
| Store procedure |
| JavaScript & Angular Basic and How it's work |
|  |
| SQL joins |
| Dependency injection |
| Fluent validation |
| Orderby,Group by ,Having clause |
| linq |
| Sql function |
| What are the flow of your project to implemnet Interface |
| Difference between MVC and Core |
| Authorization in .net core |
| Sql Concept |
|  |
| promise in js |
| selector in jquery |
| effects in jquery |
| skip and skipwhile |
| IEnumerable and IList |
| REST API and Web API |
| MVC |
| cursor |
| PK vs FK |
| filters |
| linq |
| Dependency injection |
| ActionResult vs viewresult |
| exception handling |
| abstraction |
| ViewState and ViewData |
| middleware |
| differnece between class and object |
| types of inheritance |
| different types of design pattern |
| what is swagger |
|  |
| **2nd Round(9 March 2022)** |
| Student Management |
|  |
| Create DataBase with below tables |
|  |
| Studentdetails – StudentId, Name, DOB, Gender, Joineddate, Age, ClassNo, ClassTeacherId |
|  |
| Teacher – TeacherId, Name |
|  |
| Class – ClassUniqueId, ClassNo |
|  |
| Lecture – LectureId, Name, ClassNo, TeacherId, start time, end time |
|  |
| Create New Project with name “StudentManagement.” Which should have technology EntityFramework with ASP.Net. |
|  |
| Create edmx file and map database with it. |
|  |
| Create method |
|  |
| GetStudentDetails – Fetch student details by class |
|  |
| Request: ClassNo |
|  |
| Response: Student Count and List of Student details (ClassTeacherName, StudentName, DOB, Gender, Age, Joineddate) |
|  |
| GetLectureDetails – Fetch Lecture details which should be return by Classno and date range or Teacher and date range or All |
|  |
| Request: Classno (optional), Teacher Name (optional), Start date, End date |
|  |
| Response: ClassNo, LectureName, Teacher Name, start datetime, end datetime |
|  |
| UpdateLecturedetails – To update details in Database |
|  |
| Request: LectureId, Name, ClassNo, TeacherId, start time, end time |
|  |
| Response: success or fail |
|  |
| Methods should be tested proper with different scenarios. |
|  |
| Allow to test by SOAP or postman. |
|  |
|  |
| Voting System Web Application |
|  |
| In this exercise, you will develop a REST API for a voting web application where users can vote for |
|  |
| candidates. A Voter votes for one candidate in each category. |
|  |
| Technologies |
|  |
| You must use Entity Framework and Microsoft SQL Server as your stack. |
|  |
| An example |
|  |
| There are 3 categories: President, Vice President, Secretary. These categories have the following |
|  |
| Candidates: |
|  |
| • President: Michael Scott, Andy Bernard, Deangelo Vickers |
|  |
| • Vice President: Dwight Schrute, John Halpert |
|  |
| • Secretary: Pam Beasly, Erin Hannon, Kevin Malone |
|  |
|  |
| A voter, for example, Johnathan, can vote for one candidate in President category, one candidate in Vice President category, and one candidate in Secretary category. |
|  |
| Constraints: |
|  |
| • Voter cannot change vote |
|  |
| • Anyone can register to vote, but must be over age of 18 to vote |
|  |
| • Categories can only be created; they cannot be deleted or updated |
|  |
| • Candidates can be added to any category. |
|  |
| • Maximum of one vote can be added for voter for each category. |
|  |
| You must create a Rest API for following actions: |
|  |
| o Voter vote for candidate |
|  |
| o Create Voter |
|  |
| o Create Candidate |
|  |
| o Create Category |
|  |
| o Add Candidate to Category |
|  |
| o Delete User |
|  |
| o Get # of votes for a candidate |
|  |
| o Change Age of Voter |
|  |
| Your submission must be commented |
|  |
| Outcomes: |
|  |
| • You must use best architecture practices, including the correct design patterns and SOLID |
|  |
| principles. Your code must be broken into multiple layers. |
|  |
| • Your Rest API design must follow best design practices. |

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| 201 Error Code |
| Difference between 400 and 401 |
| MicroService |
| Put and Post Method |
| Indexing in SQL |
| Api Gateway |

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| **Question** |
| List of controller action return type? |
| what is view result in mvc? |
| when you will create partial view? in which scenario? |
| **Logical Question :** 1. int k=5/2 k=?  2. int q=2\*10-(5\*4)+4\*20 q=?  3. int[] intArray={7,2,5,1,4,6,9,8,10,3} find second largest no?  4. int?[] intArray={7,2,5,9,1,4,6,8,3,null} find missing number in int array? |
| can we put dataset into the session? |
| can we increes or decreese session time out? |
| what is prerequisit to use jquery in to project? which file are required to use jquery? |
| what is cdn in jquery? |
| which is prefereble jquery cdn or actual file of jquery adding into project? |
| what is document.getelementById in javascript? |
| what is serialization? |

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| Oops Concept |
| public class base{}  public class derived{}  base b=new derived();   is it going to work or not? |
| public class base{ void print(){} }  public class derived{ void print(){} }   base b=new derived();   b.print();  which print method will be execute? |
| difference between interface and Abstract class. |
| what is web api? |
| difference between http verbs get and post ? |
| how authentication implement in web api? |
| how to implement authorization in web application? |
| how roles and permission implement in web application? |
| write linq query to get second highest salary of employee? |
| type of filter in mvc? |
| difference between firstordefault and singleordefault? |
| Routing in MVC? |
| Dependency injection? |
| difference between AddSingleton & AddScope & AddTransient |

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| difference between MVC and .Net core |
| why we use generic? |
| why we use static class? |
| what is extension method in c#? How you will create custome extension method? |
| how to create custome HTML helper class? |
| write a query to remove duplicate record from table. |
| string a="My name is abc"; write a code to count occurence of each character in given string |

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| Introduction |
| Current Working in Technology |
| Experience |
| Do you known Kendo Gird? |
| Abstract Class Vs Interface |
| Constructor |
| Delegate |
| Oops Concept and main key feature |
| Cluster Index Vs NonCluster Index |
| Project Architecture |
| Which repository is Storing in project? |
| ref Vs out keyword |
| Constructor inside the |
| Can we create object of the abstract class? |
| new Vs Override keyword |
| String Vs StringBuilder |
| Static class Vs Sealed Class |
| Can we create object of the static class? |
| Constant Vs ReadOnly |
| try-catch block |
| multiple try-catch block is possible |
| Attribute Routing |
| TempData Vs ViewData |
| Linq Pagition |
| Partial View Vs Normal View |
| Store Procedure Vs Function |
| 3rd highest salary from the list |
| Program -2 |

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| Advantage of 3-tier architecture |
| What is abstract class? |
| Can we inherited multiple abstract class? |
| How to achieve the multiple inheritance? |
| Difference between Method overloading and Method Overriding |
| Can we achieve method overloading with different output parameter? |
| What is refference Type? |
| Can we store dataset into session? |
| Where does session value get stored. |
| What is the purpose of using store procedure if we have inline query. |
| Why store procedure is faster than inline query |
| What is Executescalar and Executenon query |
| Differnce between server.transfer and response.redirect |
| Difference between Primary key and Foreign key |
| Write query to find max salary department wise |
| Why indexes is fast in sql? |
| Why we use store procedure. |
| What is table valued function. |
| How to you execute table valued function |
| How to return multiple value from function. |
| Can we Combine two colomn in single colomn white create table? |
| Practical for Swap two number without using third variable |
| Practical for find 2nd max element from array |
| What is the answer for this 10\*2-5\*4+2\*40 |

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| What are Different type of assembly? |
| Difference between MDI and SDI in detail |
| What is MVC? |
| What is Custom and User control |
| What is Caching? |
| What is Http handler? |
| What is default Http handler in Asp .Net |
| Different types of cookies |
| Differnt between executescalar and executereader |

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| Caching |
| MVC |
| what is dll and exe |
| session |
| joins |

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| Tell me about your project in details |
| What is your Role in project |
| Difference between Pageload and page render |
| What is Static keyword |
| What is IsPostback |
| What is DLL |

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| description of project |
| json notiifer |
| vunerability issues |
| outlook integration |
| nomenclature for model |
| access control |
| aes encryption |
| culture info |
| How to create DLL |
| application vs session state |
| delegate |

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| What is Recusrive store procedure and what is the use of recursive store procedure |
| What is Temp table and where it store in database |
| What is Memory table |
| What is trigger? types of trigger? |
| can i create trigger on single colomn value |
| What is CTE |
| What is Savepoint in SQL |
| What is Formcollection in MVC? |
| What are types of Filter |
| MVC work on which property of control |
| What is Nonaction attribute |
| What is Outputcache |
| Default time for output cache |
| for loop and $.each function which is best in jQuery? |
| What are Effect method of jQuery? |
| What types of file .edmx file hold |
| Difference between IEnumerable ans Iqueryable |
| Difference between Skip and Skipwhile |

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| Advantage of .Net Core |
| Why we use Depenedncy injection |
| What is the purpose of Singleton Method |
| Which Design pattern you are using in your Project |
| What are the step you follow to optimize your code |
| What are the state managment technique available in the mvc |
| Attrribute in mvc |
| What are the different return type of action method |
| What is the difference between string and string builder |
| Difference between interface and abstraction |
| Advatange of strore procedure |
| Types of join |
| How you decide to use which join |
| What are the step you follow to optimize strore procedure |
| What is Index |
| Difference between Pk and Fk |
| Advantage and disadvantage of Entityframework |
| Difference between IEnumerable and Iqueryable |
| Difference between first and firstordefault |

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| SQL constraints |
| Recusrive stored procedure |
| FormCollection |
| SingleOrDefault vs firstorDefault |
| lazy loading |
| CTE |
| global temporary variable |
| selector in jquery |
| antiforgery token |
| action filters in MVC |
| IEnumerable and IQueryable |

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| Group by clause |
| aggregate functions |
| join |
| difference between self join and inner join |
| how to make a action method not accessible by the url |
| private methods in constructor |
| differnece between out and ref keyword |
| difference between finalize and dispose |
| using keyword |
| use of json object while we use ajax in javascript |
| url encode in JS |
| javascript selectors |
| jquery selectors |
| difference between == and === in javascript |
| NaN in javascript |
| Generally we don't specify the type so how to know type of a variable in javascript. |
| CTE |
| how to pass data from controller to view |
| Session in C# mvc |
| use of static keyword |
| difference between const and readonly |
| IEnumerable and IQueryable |
| difference between RenderPartial and Partial |

|  |
| --- |
| What is JSON |
| What is tuple |
| What is interface segregation principle |
| Iist vs dictionary |
| What is Getter and setter |
| Can we have properties in interface |
| Left join in LINQ |
| What is private constructor |
| Self join |
| Private key vs unique key |
| SQl rank vs sql dense |
| Row number |
| Temp table vs cte vs table variable |
| Advantages of function over stored procedure |
| Group by |
| Order of where, group by having, order by in a sql query |
| Dependency injection |
| Ways to register DI |
| Difference between abstract and interface |
| How can we convert a view to partial view |
| \* \*\* \*\*\* \*\*\*\* \*\*\* \*\* \* How many loops we need for this |

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| What is Generic in c#? |
| What is Interface? |
| Difference between Abstraction and Interface |
| Difference between readonly and constant |
| Difference between string and string builder |
| What are Indexer in c# |
| What is Delegate |
| Advantages of Jquery |
| What is purpose of using $ |
| Whar are events in jQuery |
| What are selector in jQuery |
| What is the purpose of using class in jquery |
| What is MVC |
| Define Property of Route |
| Types of Filter in MVC |
| What is Outputcache in Action filter |
| Difference between TempData and ViewData |
| Difference between View and PartialView |
| What is Entityframework |
| What are different approches in Entity framework |
| Code first and Model first |
| Lazy binding and early binding |
| What is ViewState |
| What is WebAPI |
| What are different type of filter availabe in WebApi |
| How will you provide security to web api |
| What is Trigger in SQL |
| What is Self join |

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| Difference between Abstraction and Interface |
| Dependency Injection |
| Difference between constant and readonly |
| What is Area in MVC? |
| What is Entityframe work? |
| What are different part of Entity data model? |
| Component of Entity framework Architecture |
| Ways to Increase performance in Entityframework |
| Difference between entityframework and linq |
| What is SQl Injection Attack? |
| Different Design Pattern |
| Solid Principle in detail |
| SDLC life cycle |
| Type casting in c# |
| Asp.net Component details |
| What is CLS and CTS |
| What is manage code and unmanage code |
| What is Boxing and Unboxing |
| Syntax for converting long to int |
| Sql query for find 2nd max sallary. |
| What is Collation in sql. |
| What is NVL in SQL |
| What is OLTP |
| What is Cross join and its real time example and types of join |
| Difference between Function and Storeprocedure |
| Abtract and factory pattern in details |
| Difference between Iqueryable and IEnumerable |
| Difference between Ref and Out parameter |
| CLR in detail |
| What is purpose of using caching in c# |
| What is partial view |
| Types of filter in mvc |
| Temp data,View data and View bag |
| What you do to improve performace of code in Entity framework |
| Difference between .Net core and Framework |
| What is Middleware in detail explaination |
| What is globalization and localization |

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| How to consuming API in your Project |
| Difference between PUT and Patch |
| Routing in details |
| Method Overloading |
| Can we do Method over loading in MVC |
| What are the constrain you have to use to achieve Method overloading |
| How do we Validate data in MVC |
| Abstraction in C# more detail |
| Can we create constructor in Abstract class |
| How you call the constructor of abstract class that you create |
| Explain in detail Protected internal modifier |
| generic in c# |
| Give example how you can define class using generic |
| Expression body |
| What is linq in c# |
| What are the different type of linq |
| What are the linq method we used |
| Difference between First And Single in detail with example |
| Write linq query to retrive studendetail based on Id |
| what is angular component |
| What is template in angular |

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| Explain pillars of oop |
| What is jquery |
| Is there a replacement for $ keyword in jquery |
| How to perform pagination in SQL |
| Indexes in SQl. why do we need indexes |
| Difference between .Net core and .Net framework |
| Primary key |
| How many clustered indexes can a table have |
| Maximum limit to a number of columns in a table |
| Can we insert in a table using function in SQL |
| Difference between Jquery and Javascript |
| Explain what is MVC |
| What is strongly and loosely typed view |
| Dependency injection |
| How to do Web API versioning |
| Is this true for Overloading: public int doSomething(int a); public string doSomething(int a); public int doSomething(string a); |
| What is Overriding |
| Garbage collector |
| Finalize and dispose |
| Temp table. Is temp table created physically or virtually |
| Read only and static read only |
| Use of new keyword |
| Extension methods |
| IQueryable, IEnumerable, IList |
| Array and ArrayList |
| Design pattern (Have you used any design pattern) |
| Can we implement one abstract class from another |

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| Introduction- project explanation |
| Web farm and web garden |
| flex in CSS |
| grid in CSS (not bootstrap grid) |
| interface- why we use interface |
| difference between abstract and interface |
| dependency injection |
| generics |
| anonymous methods |
| extension methods |
| second largest number from an array with only one for loop |
| Self join example |
| Self referential table in SQL |
| Swap two variables without using third variable |
| State Management |
| Difference between session and application |
| Example of case where we can use application |
| Ways to implement session |
| View bag, view data, temp data |
| Filters and its type in MVC |
| Authorization and authentication |
| JWT |
| Temp table and table variable |
| Action methods |
| Triggers |
| Magic table (after update how to get the previous values- before update values) |
| Route |
| Partial View in MVC |
| Cache |
| Where is session stored? (where in web server) |
| Primary key, composite key |
| Difference between primary key and unique key |
| How many unique keys can be there in a table |
| Can foreign key be null? |
| What do you use in projects? Data base first or code first and why? |
| Data Annotations |
| LINQ and lambda |
| Middleware |
| Suppose we have a list of cars, write Lambda/Linq to get cars which are of red color and has 4 noofwheels |
| Sealed class |
| Why multiple inheritance is not supported in c# |
| Clustered, Non clustered index |
| By default if we create PK, is a clustered index formed? In case we have a unique key, which index is formed by default, if any? |
| Closure in javascript |
| Callback function in javascript |
| Ajax call syntax |
| Types of joins |
| SignalR |
| Have you used web api? Routing in web api? |
| View in sql |
| Sealed class, can we have sealed methods? |
| Method overriding |
| Delegate |
| Multicast delegate |
| Try{} Catch(Exception ex){} Catch(NumberFormatException ex){} Catch(NullRefernceException ex){} Suppose we have this, in which case the other two catch blocks will be executed? |
| A(Parent class)---B(Sub class) A a=new B() B b=new A() Which of this is correct and why? Will we be able to use properties of b class in case of A a=new B b? |
| Employee(EmployeeID,Name,Salary,ManagerId) 1 abc 120 Null 2 def 160 1 ---abc is manager of def 3 ghi 180 2 –def is manager of ghi  ql query to print name of employee with manager name by using join (no subquery allowed) |

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| Introduction |
| Project Description Explain |
| Current Working on Which Project and Technology |
| Experience |
| Startup class |
| TempData ViewDate ViewBag Difference |
| AddTraisent AddScoped AddSingleton Difference |
| var and let keyword in javascript |
| Concurrency in.edmx file |
| DataContext file and DataSet file Explain in .edmx |
| Do you known React js, Angular, Javascript and Jquery |
| Do you Known Azure and Cloud |
| Difference between Abstract Class and Interface |
| How to declar one to many relationship in datacontext file |

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| What is Asp .Net MVC in detail |
| Difference between View and Partial View |
| What is Middleware |
| Difference between Addtransient,Addscope,Addsingleton |
| What are the Dependency Injcetion |
| How we can define Routing |
| What is Delegate |
| What is Logging mechansim in Asp .Net |
| What are the Session |
| Different type of session in MVC |
| What is Type casting? |
| How you can Handle error |
| What is Model Binding in Asp .Net core |
| Types of Filter in Detail |
| What is Caching |
| Different type of caching |
| What are the Indexes in SQL |
| Primary key and Unique Key |
| Types of Join in Detail |
| What is Cookie |
| How to read value from appsetting file |
| Solid Principle |

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| How does .Net framework Work |
| CTS and CLS in detail |
| Manage code and Unmanage code |
| What is Docker |
| What is Middleware |
| .Net core Component |
| Types of CTS |
| What is Transfer Encoding |
| What is Core CLR |

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| What is the more intresting in .Net Core that you not show in .Net |
| How .Net core is going to be work on Diffrence platform |
| What is difference between interface and Abstraction in details |
| Where we can use interface and where we can use abstract class |
| What are the state management technique in MVC |
| Where temp data value can store |
| Why we need to write store procedure |
| What is Indexes in SQL server |

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| What is option pattern |
| What is keep and peak |
| Why do we create stored procedure |
| Why we use tempdata when we have sessions |
| Explain oop concepts |
| How do we achieve dynamic polymorphism |
| Do we use inheritance in polymorphism? if yes, then why do we have polymorphism if the base is inheritance |
| Difference between viewbag and tempdata |
| How abstraction gives security |
| Types of inheritance |
| Explain hierarchical inheritance |
| For how many subsequent requests does the tempdata hold value |

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| What is .net framework |
| Advanatge of .Net core |
| What is Request Delegate |
| IApplicationbuilder.Use() and IApplicationbuilder.Run() |
| What is Generic host and Web host |
| What are Json file available in .net core |
| What is Web listner |
| What is Kestral server |
| What is MapExtension |
| What is Middleware |
| How many types of Routing |
| How many types of Filter in MVC |
| What is View Model |
| What is Non action attribute |
| Different way to Transfer data between controller to controller |
| What is CORS |
| By deafult in which formate you get data to web api |
| POST,PUT,PATCH |
| What is Default modifier for class and class member |
| IEnumerable and Iqueryable |
| Async and Await |
| What is Anonymous Type |
| Datatable and Data reader |
| What is Difference between ref and out |
| What is Advantage of View? can we insert data using view? |
| Constrain and its benifits |
| Differnce Delete and Truncate |
| Types of join |
| Cross join |
| What is Indexes? |
| Disadvantage of Nonclusterd index |
| What are the different way to achieve dependency injection |
| What is Repository pattern |
| What is Factory pattern |
| What is Nullable Type |
| String and String builder |

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| introduction |
| oop concepts |
| TempData,ViewData,ViewBag difference |
| Exception handling |
| Garbage collection |
| types of temporary table |
| important segments of route |
| [Asp.net](http://asp.net/) vs [Asp.Net](http://asp.net/) core |
| filter |
| Why do we have \_ViewStart.cshtml |
| use of areas |
| razor view |
| get post method |
| types of return type in action method |
| what is actionresult |
| renderpage vs renderbody |
| differnce between view and partial view |
| suppose we have 3-4 partial view in a page, how can we get data from multiple models |
| use of var keyword |
| How to remove last , from a string (Suppose we have str name="abc,bca,def,fre," |
| joins in sql |
| pivot in sql |
| IList vs List |
| CTE |
| ISNULL in sql |
| what is the alternate to IsNULL |
| struct vs class |

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| Type of result in MVC ? |
| difference between Action result, Json result and PartialView Result. |
| What is action Filter? |
| Difference between ViewBag, ViewData, and TempData |
| What is the Use of \_viewStart.cshtml View File? |
| Difference between View & Partial View |
| Differente way to pass data from Controller to View.(when we have more than one model) |
| Opps features |
| Concept of object. |
| Struct v/s Class |
| What is Enum? |
| string s="a,b,c,"  How to remove Last coma(,) from string? |
| List vs/ IList? which is best to use? |
| JOIN in SQL |
| what is IsNull? Alternate way to check Null in SQL? |
| PIVOT in SQL |
| What is CTE(Common Table Extension) in SQL? |
| What is Temporary table in sql? |
| What is Trigger in SQL ? |
| Type of Keys in SQL? |
| difference between Primary key and unique key? |
| What is composite key? |
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| What is middleware? |
| Oops Concepts |
| Constructor and Why used |
| Dependency Injection |
| What make [Asp.Net](http://asp.net/) Cross Platform? |
| Difference between MVC Controller and other Controller |
| Difference between .Net and .Net Core |
| Difference between TempData,ViewData and ViewBag |
| Explain Statup file and How the declare Startup file |
| What is Program file and explain,main method used |
| Configure method and Configure Service Method Explain |
| Authentication and Authorization Explain |
| Explain State Management in [Asp.Net](http://asp.net/) Core |
| Web Api |
| sequal sql |
| ViewState in MVC |
| AntiForgeryToken |

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| What is n-tier Architecture |
| What is Multi-layer architecrute |
| How to handle exeception in your Project |
| Design pattern |
| Which approch you are using in your Project |
| Which coding standard you are used |
| Difference between const and readonly |
| Difference between string and string builder |
| Real life scanario of using string and string builder |
| When we get error Object refference not set on an instance of an object |
| What is type checking? |
| How to return multiple value from function |
| What is the field in class. |
| What is the difference between Encpasulation and Abstraction |
| Why we use Interface? |
| Loose coupling and Tight coupling |
| What is Runtime polymorphism |
| Difference between IEnumerable and Iqueryable |
| How to find Distinct value using Linq |
| Difference beween Singleordefault and Firstordefault |
| How to delete dupliacte record in sql |
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| 1> introduction |  |
| 2> what technology you can work with? |  |
| 3> what is the diff between Val & ref type? |  |
| 4> diff between interface & abstract class? |  |
| 5> if more than one abstract class in this case how I can use the interface or abstract class |  |
| 6> what is a contractor? |  |
| 7> abstract class have a contractor? |  |
| 8> can I create an object of the abstract class? |  |
| 9> string & stringBuilder? |  |
| 10> how does Routing work in MVC? |  |
| 11> what is Attributes based routing? |  |
| 12> Authentication and authorization in any project? |  |
| 13> what are filters? |  |
| 14> what are HTML helpers? |  |
| 15> How could handle exceptions in my application? |  |
| 16> How to set the Global level? |  |
| 17> design pattern? |  |
| 18> do you no about tractor patterns, repository patterns? |  |
| 19> How about singleton? |  |
| 20> what are bundling and minification? |  |
| 21> what is middleware in .net core? |  |
| 22> which method do you want to declare the middleware? |  |
| 23> what are configured services? |  |
| 24> what i can use to inject the services? |  |
| 25> type of dependency injection? |  |
| 26> what is the difference between add scope,addsingleton, and addtransist? |  |
| 27> which database do you have work? |  |
| 28> difference between delete and truncate? |  |
| 29> what is rollback? |  |
| 30> what is the temporary table? |  |
| 31> what is a different type of temporary table? |  |
| 32> are you aware of the global and local temporary tables? |  |
| 33> what r indexes? |  |
| 34> what are the types of indexes? |  |
| 35> what are the advantages of having an index? |  |
| 36> what r the transaction? |  |
| 37> what r contains? |  |
| 38> what is CTE? |  |
| 39> if I create one column in my table that value contains 1,2,3,4 |  |
| so how I can give ideal datatype |  |
| 40> what is the diff between int,smallint,tinyint? |  |
| 41> what is the starting point of angular? |  |
| 42> which angular version if you can work? |  |
| 43> what r the components? |  |
| 44> how i can communicate components? |  |
| 45> what r routeroutlates? |  |
| 46> what is AuthGuard? |  |
| 47> what are forms and their types? |  |
| 48> what r the directives? |  |
| 49> what r the services in angular? |  |
| 50> how could you declare mention that this is a service in my angular application? |  |
| 51> how do you authenticate the API? |  |
| 52> if a user is unauthorized then what UI is shown? |  |

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| 1.Diffrence between abstraction and interface |  |
| 2.Diffrence between store procedure and function |  |
| 3.what is dependancy injection |  |
| 4.Left join in Sql |  |
| 5.How to Create Multiple Inheritance in C# |  |
| 6.what is IEnumerable |  |
| 7.Diffrence between IEnumerable and IQueryable |  |
| 8.reference type and value type example |  |

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| 1)some Details For recent project and working on. |
| 2)what is state management in .net. |
| 3)difference beetween ref and out parameters. |
| 4)difference beetween const and readonly. |
| 5)synchronous and asynchronous method in c# |
| 6)lazy loading in database |
| 7)iquerable and ienumerable in c# |
| 8)what is sealed class in c# |
| 9)what is curser in sql |
| 10)what about ajax method |
| 11)what type of parameters to set in ajax methods |
| 12)what type of functionality you devloap in a project using the jquery and javascript. |
| 13) any idea about viewstate,tempdata,session,viewbag |
| 14)what types of filter in mvc. |
| 15)what is singletone in .net core |
| 16)explain the Exception filter. |
| 17) solid principles? |
| 18)what is Generics in c#. |
| 19)Dependency injection in .net core. |
| 20)how can we use dependency injection in our application |
| 21)what is trigger in sql |
| 22)which called mvc and webform. |
| 23)what is polymorphsiom |
| 24)whath is overriding,Explain. |
| 25)example : |
| table name is Employee |
| and employee table in 2 fielse like employee\_name and salary |
| so how to find max salary in a table |
| how to find all employee wise max slary |