**Q2: What is the difference between String and string? What and when to use?**

string is an alias in C# for System.String. So technically, there is no difference. It's like int vs. System.Int32.

As far as guidelines, it's generally recommended to use string any time you're referring to an object.

string place = "world";

Likewise, it's generally recommended to use String if you need to refer specifically to the class.

string greet = String.Format("Hello {0}!", place);

How to catch multiple exceptions in one catch

catch (Exception ex)

{

if (ex is FormatException || ex is OverflowException)

{

WebId = Guid.Empty;

return;

}

throw;

}

Or since C#6.0

catch (Exception ex) when (

ex is ...

|| ex is ...

|| ex is ...

)

Fluent api

What is file launchsettings.json is mostly used for? – Environmental variables (iis, kestrel, sdk settings and so on)

What will be the status code if we return BadRequest() - 400? Ok() – 200? NotFound() – 404, Unauthorized() – 401

What is inmemory cache? What is distributed cache? Differences? How to use inmemory cache? - services.AddMemoryCache();

What standards of authorization do you know? OAuth (1, 2), JWT, OpenID, SAML, WS-Federation

Diffrences between OAuth and JWT, OpenID // <https://auth0.com/learn/how-auth0-uses-identity-industry-standards/>

How to enable CORS in asp net core app?

public void ConfigureServices(IServiceCollection services)

{

services.AddCors(o => o.AddPolicy("YourPolicy", builder =>

{

builder.AllowAnyOrigin()

.AllowAnyMethod()

.AllowAnyHeader();

}));

// ...

}

What are nullable types?  
How to enable nullable types? <Nullable>enable</Nullable>

Appsettings.json vs launchsettings.json

launchSettings.json is the definition of the launch profile. You can specify which profile to use when starting the debugger. The main role of the startup profile is to define the ASPNETCORE\_ENVIRONMENT environment variable.  
appSettings.json is the definition of app configuration information. You can change the referenced file by defining ASPNETCORE\_ENVIRONMENT.

Can a controller action be private? Protected? (NO!!!!)

How to access HttpContext in request?  
var pathBase = HttpContext.Request.PathBase;