Exception Handling Interview Questions

What is an exception, and how is it different from an error in .NET?

How do you handle exceptions in .NET Core? Explain the try-catch block.

What is the difference between throw and throw ex in exception handling?

What is a finally block, and when is it executed? Can you use finally without a catch block?

What is the purpose of the using statement in .NET, and how does it relate to exception handling?

How do you create custom exceptions in .NET Core?

What is the best practice for catching exceptions in .NET Core applications?

Can you catch multiple types of exceptions in a single try-catch block? If so, how?

What is rethrowing an exception, and when would you use it in exception handling?

Explain the difference between try-catch and try-finally.

What is an OutOfMemoryException, and how can you avoid it in .NET Core applications?

What is StackOverflowException, and how is it handled differently in .NET Core?

Explain InvalidOperationException. Can you provide a scenario where this exception would be thrown?