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//This is Custom Exception Class
class DivisionByZeroException extends Exception {
public DivisionByZeroException(String message) {
    super(message); //Calling the constructor
}
}

//Class having main method
public class customException {
// This method performs division and handles exception if it
happens
public static double divideMethod(int dividend, int divisor)
throws DivisionByZeroException {
    try {
        if (divisor == 0) {
            throw new DivisionByZeroException("Division by zero
is not possible.");
        }
        return dividend / divisor;
    } catch (ArithmeticException e) {
        System.out.println("Arithmetic Exception Occurred in
this: " + e.getMessage());
        throw new DivisionByZeroException("Division by zero is
not possible.");
    }
}

public static void main(String[] args) {
    int dividend = 24;
    int divisor = 0;
    try {
        double result = divideMethod(dividend, divisor);
        System.out.println("Result of the Arithmetic operation: "
+ result);
    } catch (DivisionByZeroException e) {
        System.out.println("Custom Exception occurred: " +
e.getMessage());
    } finally {
        System.out.println("Finally block Executed at the end");
    }
}
}

```