**Create a program that takes two numbers as input and divides the first number by the second. Use try-catch to handle ArithmeticException when the denominator is zero**.

import java.util.Scanner;

public class DivisionCalculator {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.print("Enter the numerator: ");

double numerator = sc.nextDouble();

System.out.print("Enter the denominator: ");

double denominator = sc.nextDouble();

try {

double result = numerator / denominator;

System.out.println("Result: " + result);

}

catch (ArithmeticException e) {

System.out.println("Error: Cannot divide by zero.");

}

}

}