**package** exceptionhandling;

**import** java.util.Scanner;

**public** **class** Exceptionhandling {

**public** **static** **void** main(String[] args) {

Scanner scanner = **new** Scanner(System.***in***);

System.***out***.print("Enter a number: ");

**try** {

**int** num = scanner.nextInt();

**int** result = 100 / num;

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

} **catch** (ArithmeticException e) {

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

} **catch** (Exception e) {

System.***out***.println("Error: " + e.getMessage());

} **finally** {

System.***out***.println("End of program");

scanner.close();

}

}

}

