***Throw Keyword***

***public class ThrowsDemo***

***{***

***void Division() throws ArithmeticException***

***{***

***int a=45,b=0,rs;***

***rs = a / b;***

***System.out.print("\n\tThe result is : " + rs);***

***}***

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

***{***

***ThrowsDemo T = new ThrowsDemo();***

***try***

***{***

***T.Division();***

***}***

***catch(ArithmeticException Ex)***

***{***

***System.out.print("\n\tError : " + Ex.getMessage());***

***}***

***System.out.print("\n\tEnd of program.");***

***}***

***}***

***Finally Keyword***

***public class FinallyBlockDemo***

***{***

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

***{***

***int a=45,b=0,rs=0;***

***try***

***{***

***rs = a / b;***

***}***

***catch(ArithmeticException Ex)***

***{***

***System.out.print("\n\tError : " + Ex.getMessage());***

***}***

***finally***

***{***

***System.out.print("\n\tThe result is : " + rs);***

***}***

***}***

***}***

***Custom Exception***

***class MyException extends Exception***

***{***

***public MyException(String s)***

***{***

***super(s);***

***}***

***}***

***public class Main***

***{***

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

***{***

***try***

***{***

***throw new MyException("temp");***

***}***

***catch (MyException ex)***

***{***

***System.out.println("Caught");***

***System.out.println(ex.getMessage());***

***}***

***}***

***}***