class MultipleTryCatchDemo{

static void ProcedureA(){

try{

System.out.println("Inside procedure A");

throw new RuntimeException("Demo");

}

finally{

System.out.println("Inside procedure A finally");

}

}static void ProcedureB(){

try{

System.out.println("Inside procedure B");

return;

}

finally{

System.out.println("Inside procedure B finally");

}

}

static void ProcedureC(){

try{

System.out.println("Inside procedure C");

}

finally{

System.out.println("Inside procedure C finally");

}

}

public static void main(String args[]){

try{

ProcedureA();

}

catch (Exception e){

System.out.println("Caught Exception" +e);

  }

ProcedureB();

ProcedureC();

}

}

**Output**

C:\Users\Nikhil\Desktop\bsc cs\sem 3 practical\java>javac MultipleTryCatchDEmo.java

C:\Users\Nikhil\Desktop\bsc cs\sem 3 practical\java>java MultipleTryCatchDemo

Inside procedure A

Inside procedure A finally

Caught Exceptionjava.lang.RuntimeException: Demo

Inside procedure B

Inside procedure B finally

Inside procedure C

Inside procedure C finally