SOURCE CODE

ThrowsDemo:

**package** com.exception3.Demo;

**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.");

}

}