

```
import java.io.*;

class ExceptionHandling {

    public static void main (String[] args) {

        int a=5;

        int b=0;

        try{

            System.out.println(a/b);

        }

        catch(ArithmeticException e){

            e.printStackTrace();

        }

    }

}
```

OUTPUT:

```
C:\Users\ABC\Downloads\EXPIREMENT\exceptionhandle> java ExceptionHandling.java
java.lang.ArithmeticException: / by zero
    at ExceptionHandling.main(ExceptionHandling.java:8)
    at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104)
    at java.base/java.lang.reflect.Method.invoke(Method.java:578)
    at jdk.compiler/com.sun.tools.javac.launcher.Main.execute(Main.java:435)
    at jdk.compiler/com.sun.tools.javac.launcher.Main.run(Main.java:205)
    at jdk.compiler/com.sun.tools.javac.launcher.Main.main(Main.java:132)

C:\Users\ABC\Downloads\EXPIREMENT\exceptionhandle>_
```