Catching Multiple Exceptions

Before Java 7

```java
import java.io.BufferedReader;
import java.io.FileReader;
import java.io.FileNotFoundException;
import java.io.IOException;

class TryWithMultipleResources {
    public static void main(String []args){
        System.out.println("In Main method .....");
        new TryWithMultipleResources().openFile();
        System.out.println("Existing Main Method .....");
    }
    public void openFile(){
        try(FileReader inputStream = new
FileReader("/home/neha/java.info/testFile");
            BufferedReader reader = new BufferedReader(inputStream)
        ){
            String inputLine = reader.readLine();
            while(inputLine!= null){
                System.out.println(inputLine);
                inputLine = reader.readLine();
            }
            System.out.println("--- File End ---");
        } catch (FileNotFoundException e) {
            System.out.println(e.getMessage());
            e.printStackTrace();
        } catch (IOException e) {
            System.out.println(e.getMessage());
            e.printStackTrace();
        }
    }
}
```

After Java 7

```java
import java.io.BufferedReader;
import java.io.FileReader;
import java.io.IOException;
import java.sql.SQLException;

class CatchingMultipleExceptions {
```

```java
    public static void main(String []args){
        System.out.println("In Main method .....");
        new CatchingMultipleExceptions().openFile();
        System.out.println("Existing Main Method .....");
    }
    public void openFile(){
        try(FileReader inputStream = new
FileReader("/home/neha/java.info/testFile");
                BufferedReader reader = new BufferedReader(inputStream)
        ){
            String inputLine = reader.readLine();
            while(inputLine!= null){
                System.out.println(inputLine);
                inputLine = reader.readLine();
            }
            System.out.println("--- File End ---");
            throw new SQLException("...");
        } catch (IOException | SQLException e) { // Will error out as
FileNotFoundException is already caught by parent IOException
            System.out.println(e.getMessage());
            e.printStackTrace();
        }
    }
}
```