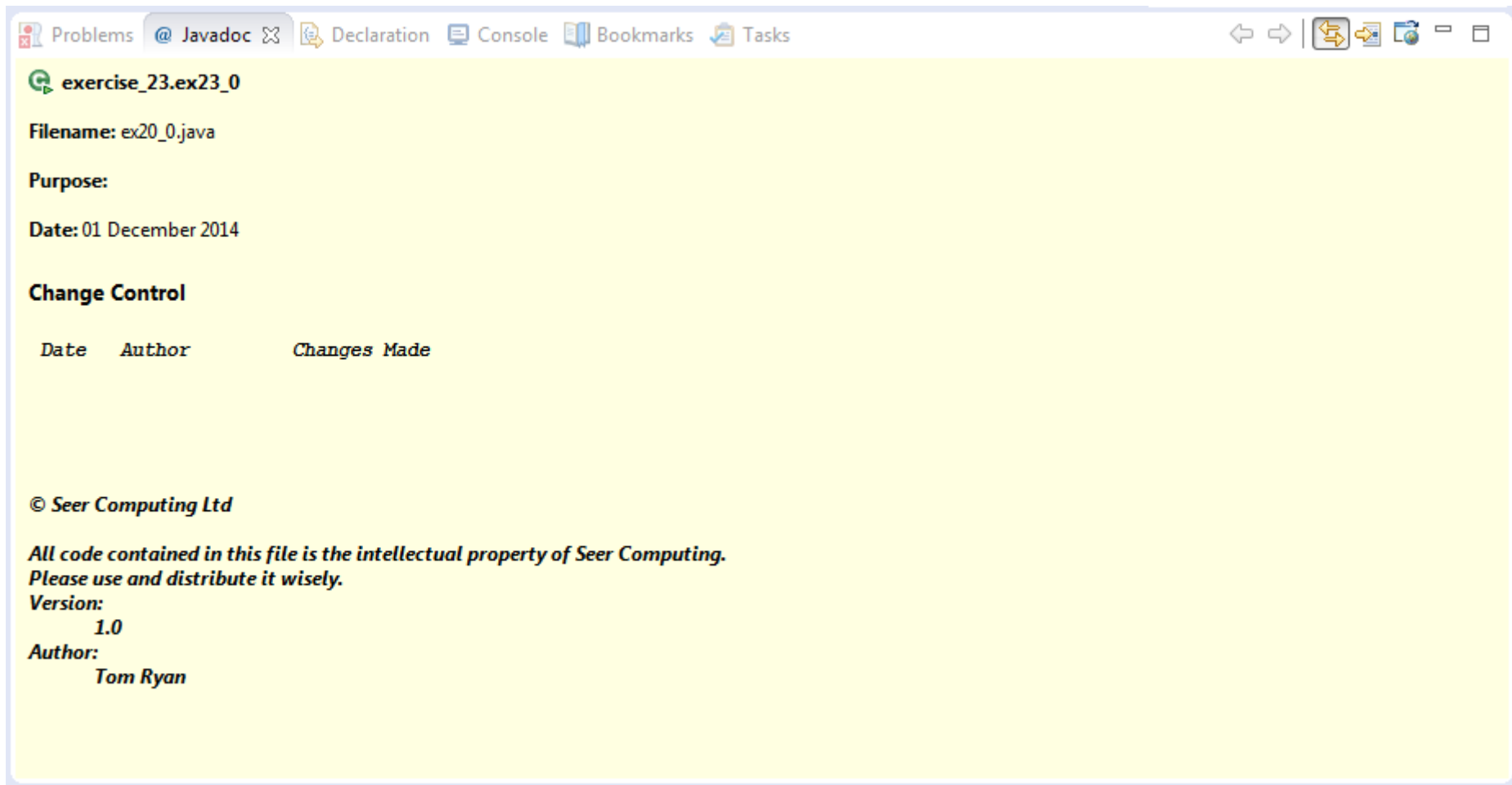


Exercise Twenty Three



23.1 Import the exercise_23 Project. Using Javadoc process document the ex23_1 class ...



The screenshot shows the Eclipse IDE's Javadoc window for the file 'exercise_23.ex23_0'. The window title bar includes 'Problems', '@ Javadoc', 'Declaration', 'Console', 'Bookmarks', and 'Tasks'. The main content area is yellow and contains the following text:

exercise_23.ex23_0
Filename: ex20_0.java
Purpose:
Date: 01 December 2014

Change Control

Date	Author	Changes Made
------	--------	--------------

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Version:
1.0

Author:
Tom Ryan

Exercise Twenty Three



The screenshot shows the Eclipse IDE interface. The Package Explorer on the left lists the following classes under 'All Classes':

- Bad_Gender
- Bad_Gender_Audit
- Bad_Gender_Named
- ex23_0
- ex23_1
- ex23_2
- ex23_3
- ex23_4

The main editor area displays the 'Package exercise_23' view. It includes a 'Class Summary' table with the following data:

Class	Description
ex23_0	Filename: ex20_o.java Purpose: Date: 01 December 2014
ex23_1	Filename: ex23_1.java Purpose: Date: 01 December 2014



Exercise Twenty Three

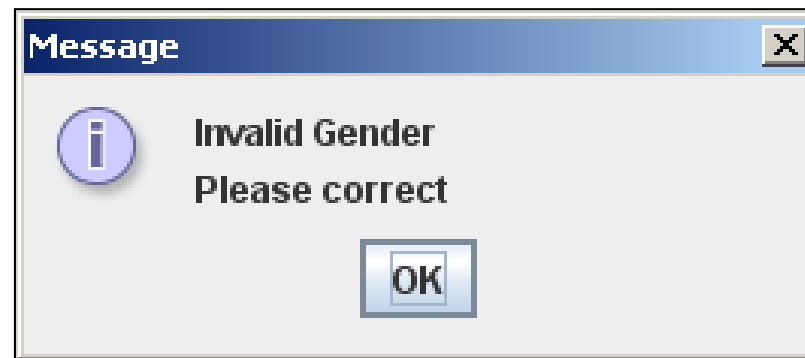
23.2 Copy the `ex23_0` class to `ex23_2`. This contains a multi-dimensional array called `people`, the Developer should loop through this array finding values which have mismatched gender and titles, to highlight the problem create a new Developer defined exception called `Bad_Gender`, throw this exception in `ex23_2`. Output the good records ...

Mike Thomas

Betty Howells

Richard Baker

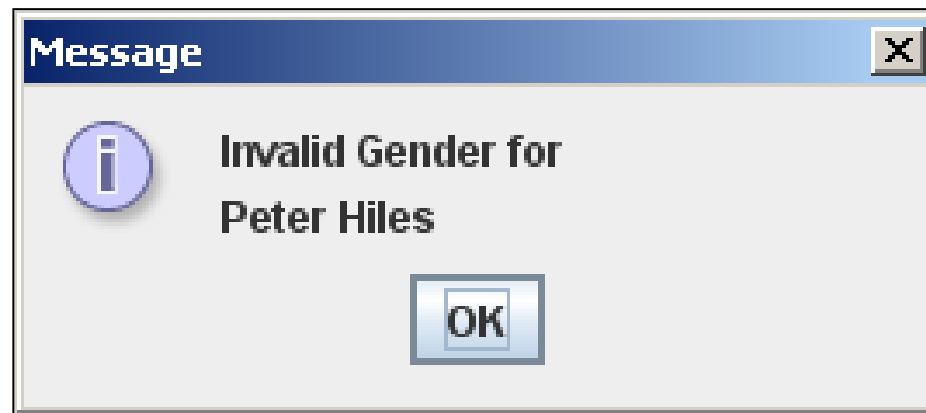
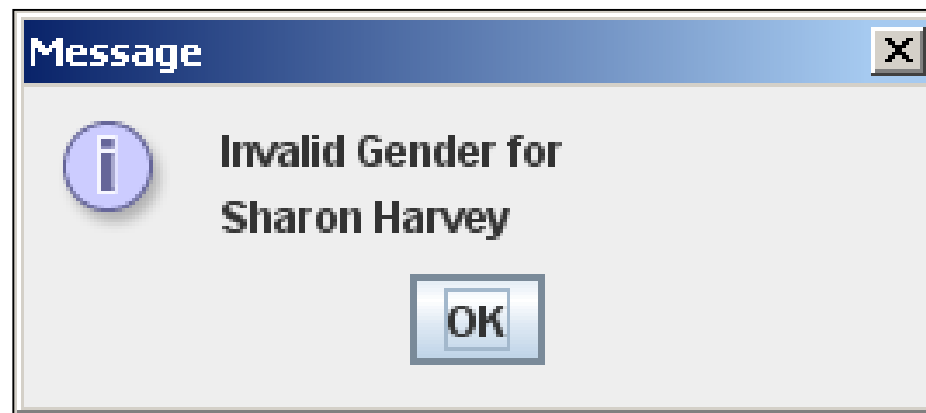
Create a dialog in the Exception to display the error ...



Exercise Twenty Three



23.3 Copy the ex23_2 class to ex23_3. Copy the Bad_Gender exception, called Bad_Gender_Named to display the name of the person with incorrect gender details, if not already done so make sure that every record in error is displayed ...



Exercise Twenty Three



23.4 Copy the ex23_3 class to ex23_4. Copy the Bad_Gender exception to Bad_Gender_Audit write to an audit file called c:\course\audit.txt ... the output should be as follows ...

