Corrections for
*Murach’s Beginning Java with Eclipse*

These are the corrections for the significant errors in each printing of this book. In addition to the corrections listed here, you may find some trivial typos and formatting errors. All types of corrections will be made in the next printing of the book.

**How to tell which printing your book is in**

Below the copyright notation on the back of the title page (page ii), you’ll find a series of numbers like this:

1 0 9 8 7 6 5 4 3 2

The number on the right of this sequence tells which printing your book is. In this example, it’s the second printing.
Corrections to the first printing

**Chapter 4, page 113**
The heading for the fourth example should say, “no arguments” instead of “one argument”.

**Chapter 5, page 145**
The main heading should say, “Use packages” instead of “Use objects”.
The sentence underneath the main heading should end with, “uses multiple packages” instead of “uses object oriented approach”.

**Chapter 7, page 173**
The last line in the code example is missing the semi-colon at the end of the line.

**Chapter 7, page 195**
The last sentence on this page is not necessary and should be deleted. This sentence begins, “Also, within the min and max methods”.

**Chapter 8, page 221**
The heading above the console should read, “after a NumberFormatException has been thrown” instead of “after an InputMismatchException has been thrown”.

**Chapter 15, page 399**
The second heading should say “changes the day of the month”, not “changes the month to December”.

**Chapter 17, page 439**
The path at the top of the two pictures should say “C:\murach\java_eclipse”, not “C:\murach\java_netbeans”.

**Chapter 20, page 511**
The third line in the first code example should read, “SELECT Code FROM Product”, not “SELECT ProductCode FROM Product”.

**Chapter 20, page 515**
In the first code example, the columns selected should be, “Code, Description, ListPrice”, not “ProductCode, ProductDescription, ProductPrice”.

In the second code example, the columns updated should be, “Code, Description, ListPrice”, not “ProductCode, ProductDescription, ProductPrice”.

The second line in the third code example should read, “WHERE Code”, not “WHERE ProductCode”.

**Chapter 20, page 517**

In the first code example, the columns selected should be, “Code, Description, ListPrice”, not “ProductCode, ProductDescription, ProductPrice”.

The second line in the first code example should read, “WHERE Code”, not “WHERE ProductCode”.

In the second code example, the columns updated should be, “Code, Description, ListPrice”, not “ProductCode, ProductDescription, ProductPrice”.

The fifth line in the second code example should read, “WHERE Code”, not “WHERE ProductCode”.

In the third code example, the columns updated should be, “Code, Description, ListPrice”, not “ProductCode, ProductDescription, ProductPrice”.

The second line in the fourth code example should read, “WHERE Code”, not “WHERE ProductCode”.

**Chapter 20, page 527**

All references to mma should be replaced with murach in the first code example.
Corrections to the second printing

Chapter 4, page 116
In the fifth paragraph, the first sentence should end with “getString method”, not “getProduct method”. The same is true for the second sentence.

Chapter 5, page 135
Under the heading for the ProductDB class, the first line of code should specify “murach.db”, not “murach.database”.

Section 2, page 165
The second to last line of text should start with “chapter 8”, not “chapter 7”.

Chapter 7, page 168
In the third paragraph, the last sentence should begin “Conversely, if you need to store”. It is missing the “to”.

Chapter 7, page 173
The last line of code should end with a semicolon, just like the previous two lines of code.

Chapter 10, page 263
The code that creates the 3x2 array and initializes it in one statement should have commas between the arrays like this:

```java
int[][] numbersTable = { {1,2}, {3,4}, {5,6} };
```

Chapter 11, page 296
The first line of text should say 11-12, not 11-11.

Chapter 17, page 439
For both screen captures, the title bar should display a path that begins with “C:\murach\java_eclipse”, not “C:\murach\java_netbeans”.

Chapter 19, page 496
The last paragraph on this page should begin like this:

```sql
The CREATE USER statement near the end of the script creates a user named mma_user on the local computer with a password of sesame. Then, the GRANT grants this user…
```
Chapter 19, page 497

The GRANT statement on last five lines of the SQL script should be split into two statements like this:

```
-- create a user
CREATE USER mma_user@localhost
IDENTIFIED BY 'sesame';

-- and grant privileges to that user
GRANT SELECT, INSERT, DELETE, UPDATE
ON mma.*
TO mma_user@localhost;
```

The last bullet in one this page should be modified so it reads like this:

- You can use a CREATE USER statement to create a user and specify a password for that user. Then, you can use a GRANT statement to grant privileges to the user.