

Absolute C++, 3e Errata

1. Page 674, Chapter 15, Programming Project 4:

battleArena must take input parameters by reference. Change the prototype from:

```
battleArena(Creature creature1, Creature creature2)
```

to:

```
battleArena(Creature &creature1, Creature &creature2)
```

2. Page 764, Display 17.26

Your compiler may require the following include statements to compile templates (insert after line 4):

```
#include "listtools.cpp"
```

```
#include "hashtable.cpp"
```

3. Page 771, Display 17.30

Your compiler may require the following include statements to compile templates (insert after line 4):

```
#include "listtools.cpp"
```

```
#include "set.cpp"
```

4. Page 803, Chapter 17, Programming Project 8

Insert before the last sentence of this Programming Project:

"The Employee class may require defining the == and != operators."

5. Page 804, Chapter 17, Programming Project 10

Add the following text between the two paragraphs

The class for type T must override the << operator.

To convert the return value of << to a string:

```
#include <sstream>
```

```
stringstream temp;
```

```
temp << instanceOfClass;
```

```
string s = temp.str();
```

6. Page 889, Chapter 19, Programming Project 9

change: "After the trials are over iterate through the map and sum the number of duplicate birthdays. Divide the sum by ... "

to: "If a duplicate birthday is detected then increment a counter for that trial. Over all trials this counter should indicate how many of those trials had a duplicate birthday. Divide the counter by ..."

7. Pge 889, Chapter 19, Programming Project 10

change: "Gigli: 1 review, average of 1 / 1"

to: "Gigli: 1 review, average of 1 / 5"