```
            return new FirstFirst(entry);
        }
    }
```

Using the Factory

Let's see how we put this together. The complete class diagram is shown in Figure 3.2.

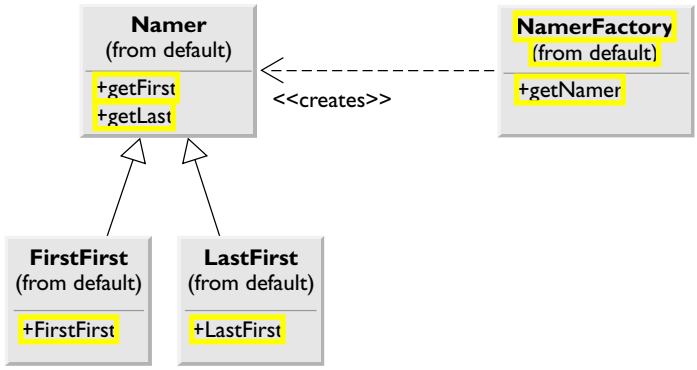

Figure 3.2 The Namer factory program.

We have constructed a simple Java user interface that allows us to enter the names in either order and see the two names separately displayed. This program is shown in Figure 3.3.

Figure 3.3 The Namer program executing.