

```
31 class Worker extends Thread {  
32     int row, col;  
33     Worker(int row, int col) {  
34         this.row = row; this.col = col;  
35     }  
36     @Override  
37     public void run() {  
38         double dotProduct = 0.0;  
39         for (int i = 0; i < n; i++) {  
40             dotProduct += lhs[row][i] * rhs[i][col];  
41         }  
42         prod[row][col] = dotProduct;  
43     }  
44 }
```

FIGURE 16.2 The MMThread task: inner Worker thread class.