

```

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.