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1  /// Quiz 4 2556-2: Array Zone
2  #include <stdio.h>
3
4  int A[1000][1000];
5  void main() {
6      int R, C;
7      scanf("%d %d", &R, &C);
8      for(int row = 0; row < R; ++row) {
9          for(int col = 0; col < C; ++col) {
10             scanf("%d", &A[row][col]);
11         }
12     }
13
14     int sum1 = 0;
15     for(int row = 0; row < R/2; ++row) {
16         for(int col = 0; col < C/2; ++col) {
17             sum1 += A[row][col];
18         }
19     }
20
21     int sum2 = 0;
22     for(int row = 0; row < R/2; ++row) {
23         for(int col = C/2; col < C; ++col) {
24             sum2 += A[row][col];
25         }
26     }
27
28     int sum3 = 0;
29     for(int row = R/2; row < R; ++row) {
30         for(int col = 0; col < C/2; ++col) {
31             sum3 += A[row][col];
32         }
33     }
34
35     int sum4 = 0;
36     for(int row = R/2; row < R; ++row) {
37         for(int col = C/2; col < C; ++col) {
38             sum4 += A[row][col];
39         }
40     }
41
42     printf("%d %d\n%d %d", sum1, sum2, sum3, sum4);
43 }

```