

```
1  #include <stdio.h>
2
3  int A[500][10];
4  void main() {
5      int M, N;
6      scanf("%d %d", &M, &N);
7
8      int col, row;
9      for(row = 0; row < M; ++row) {
10         for(col = 0; col < N; ++col) {
11             scanf("%d", &A[row][col]);
12         }
13     }
14
15     for(col = 0; col < N; ++col) {
16         int sum = 0;
17         for(row = 0; row < M; ++row) {
18             sum += A[row][col];
19         }
20         printf("%d ", sum);
21     }
22     printf("\n");
23
24     for(col = 0; col < N; ++col) {
25         int sum = 0;
26         for(row = 0; row < M; ++row) {
27             sum += A[row][col];
28         }
29         printf("%.2lf ", sum / (double) M);
30     }
31 }
32
```