

```

1  #include <stdio.h>
2
3  // Enter numbers to a map
4  // Print them out according to the order of entering.
5  int MAP[100][100];
6  int main() {
7      int R, C, K, A, B, row, col, i;
8      scanf("%d %d %d", &R, &C, &K);
9
10     for(row = 0; row < R; ++row) {
11         for(col = 0; col < C; ++col) {
12             MAP[row][col] = 0;
13         }
14     }
15
16     int count = 1;
17     for(i = 0; i < K; ++i) {
18         scanf("%d %d", &A, &B);
19         MAP[A-1][B - 1] = count;
20         ++count;
21     }
22
23     for(row = 0; row < R; ++row) {
24         for(col = 0; col < C; ++col) {
25             printf("%d ", MAP[row][col]);
26         }
27         printf("\n");
28     }
29
30     return 0;
31 }

```