



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int arr[3][3]; // 2D array with 3
                       rows and 3 columns
5      int i, j;
6
7      // Input elements
8      printf("Enter 9 numbers for 3x3
           matrix:\n");
9      for(i = 0; i < 3; i++) {
10         for(j = 0; j < 3; j++) {
11             scanf("%d", &arr[i][j]);
12         }
13     }
14
15     // Display elements
16     printf("The 3x3 matrix is:\n");
17     for(i = 0; i < 3; i++) {
18         for(j = 0; j < 3; j++) {
19             printf("%d ", arr[i][j]);
20         }
21         printf("\n");
22     }
23
24     return 0;
25 }
```

Run





main.c

Output



Enter 9 numbers for 3x3 matrix:

1 2 3 4 5 6 7 8 9

The 3x3 matrix is:

1 2 3

4 5 6

7 8 9

=== Code Execution Successful ===