

array_2.c

```
1 #include <stdio.h>
2
3 // Two dimensional array example in C
4
5 int main(){
6
7     /*
8     int matrix[3][3] = {
9         {1, 2, 3},
10        {4, 5, 6},
11        {7, 8, 9}
12    };
13
14    // Print the matrix
15    for(int i = 0; i < 3; i++){
16        for(int j = 0; j < 3; j++){
17            printf("%d ", matrix[i][j]);
18        }
19        printf("\n");
20    }
21 */
22
23 int i=0,j=0;
24 int arr[4][3]={{1,2,3},{2,3,4},{3,4,5},{4,5,6}};
25
26 for(i=0;i<4;i++){
27     for(j=0;j<3;j++){
28         printf("arr[%d] [%d] = %d \n",i,j,arr[i][j]);
29     }
30 }
31
32 return 0;
33 }
```