

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 }
```