

```

1  #include <stdio.h>
2  int main()
3  {
4      int a[3][4]={{1,2,3,4},{5,6,7,8},{9,10,11,12}};
5      for (int i=0; i<3;i++)
6          for (int j=0; j<4; j++)
7              {
8                  printf("a[%d][%d], its offsetAddr=%d\n", i, j, &a[i][j]-&a[0][0]);
9              }
10 }
11
12
13

```

D:\test-c\2021c课程\t1\bin\Debug\t1.exe

```

a[0][0], its offsetAddr=0
a[0][1], its offsetAddr=1
a[0][2], its offsetAddr=2
a[0][3], its offsetAddr=3
a[1][0], its offsetAddr=4
a[1][1], its offsetAddr=5
a[1][2], its offsetAddr=6
a[1][3], its offsetAddr=7
a[2][0], its offsetAddr=8
a[2][1], its offsetAddr=9
a[2][2], its offsetAddr=10
a[2][3], its offsetAddr=11

```