

```

1  #include <stdio.h>
2
3  #define TablSize 5
4
5  //functions
6  void printTableI(int tab[], int size)
7  {
8      for(int i = 0; i < size; i++) {
9          printf("%d\n", tab[i]);
10     }
11     printf("\n");
12 }
13
14 void printTableD(double tab[], int size)
15 {
16     for(int i = 0; i < size; i++) {
17         printf("%f.2\n", tab[i]);
18     }
19     printf("\n");
20 }
21
22 void printTableI2(int tab[][TablSize], int size)
23 {
24     for(int i = 0; i < size; i++)
25         for(int j = 0; j < size; j++)
26             printf("%d", tab[i][j]);
27     printf("\n");
28 }
29
30 int main(int argc, char * const argv[]) {
31
32     //tabs
33     int tab1[TablSize];
34     tab1[0] = 0; tab1[1] = 1; tab1[2] = 2;
35
36     double tab2[] = {1.2, 2.3, 3.4, 4.5, 5.6, 6.7, 7.8, 8.9};
37
38     printTableI(tab1, TablSize);
39     printTableD(tab2, 8);
40
41     int tab[TablSize][TablSize] = {{1, 2, 3, 4, 5}, {2, 3, 4, 5, 6}, {3, 4, 5, 6, 7},
42     {4, 5, 6, 7, 8}, {5, 6, 7, 8, 9}};
43     printTableI2(tab, TablSize);
44
45     //pointers
46     int * wsk = tab1;
47     printf("%ld\n", tab1);
48     printf("%ld\n", tab1[0]);
49     printf("%ld\n", wsk);
50     printf("%ld\n", *wsk);
51
52     return 0;
53 }
54

```