1 – masala

```c
C 1masala.c > ⊘ main()
 1    #include    <stdio.h>
 2    #include    <stdlib.h>
 3    #include    <malloc.h>
 4
 5    void TOLDIRISH(int *dm, int size){
 6        for(int i = 0; i < size; i++){
 7            scanf("%d", &dm[i]);
 8        }
 9    }
10
11    int KATTA(int *dm, int size){
12        int katt = dm[0];
13        int index = 0;
14        for(int i = 1; i < size; i++){
15            if(katt < dm[i]){
16                katt = dm[i];
17                index = i;
18            }
19        }
20        return index;
21    }
22
23    void CHIQAR(int *dm, int size){
24        for(int i = 0; i < size; i++){
25            printf("%d\t", dm[i]);
26        }
27    }
28
29    int main(){
30        system("cls");
31        int n;
32        printf("array hajmini kiriting:  ");
33        scanf("%d", &n);
34        int *dm = (int *) malloc(n * sizeof(int));
35        TOLDIRISH(dm, n);
36        printf("\nkritilgan sonlar:  ");
37        CHIQAR(dm, n);
38        int index = KATTA(dm, n);
39        printf("\nEng katta son: %d\n");
40        for(int i = index; i < n - 1; i++){
41            dm[i] = dm[i+1];
42        }
43        dm = (int *) realloc(dm,(n - 1) * sizeof(int));
44        printf("\n\nmax son olib tashlangandan song:  ");
45        CHIQAR(dm, n - 1);
46
47        return 0;
48    }
```

```
 array hajmini kiriting:  5
 1 2 3 4 5

 kritilgan sonlar:  1     2          3          4          5
 Eng katta son: 5


 max son olib tashlangandan song:  1      2          3          4
 PS C:\Users\PRO_USER\.vscode\vscode\homework> S
```

2 – masala

```c
1    #include    <stdio.h>
2    #include    <stdlib.h>
3    #include    <malloc.h>
4
5    void TOLDIRISH(int *dm, int size){
6        for(int i = 0; i < size; i++){
7            scanf("%d", &dm[i]);
8        }
9    }
10
11   int MIN(int *dm, int size){
12       int min = dm[0];
13       int index = 0;
14       for(int i = 1; i < size; i++){
15           if(min > dm[i]){
16               min = dm[i];
17               index = i;
18           }
19       }
20       return index;
21   }
22
23   void CHIQAR(int *dm, int size){
24       for(int i = 0; i < size; i++){
25           printf("%d\t", dm[i]);
26       }
27   }
28
```

```c
29   int main(){
30       system("cls");
31       int n;
32       printf("array uzunligi:  ");
33       scanf("%d", &n);
34       int *dm = (int *) malloc(n * sizeof(int));
35       TOLDIRISH(dm, n);
36       printf("Array kiritilgan sonlari: ");
37       CHIQAR(dm, n);
38       int min = MIN(dm ,n);
39       printf("\nminimum son:  %d\n", dm[min]);
40       for(int i = min; i < n - 1; i++){
41           dm[i] = dm[i + 1];
42       }
43       printf("\nkeyingi array: ");
44       dm = (int * ) realloc(dm,(n - 1) * sizeof(int));
45       CHIQAR(dm, n - 1);
46
47       return 0;
48   }
```

```
array uzunligi:  5
1 2 3 4 5
Array kiritilgan sonlari: 1      2       3       4       5

minimum son:  1

keyingi array: 2       3       4       5
PS C:\Users\PRO_USER\.vscode\vscode\homework> []
```

3 – masala

```c
C 3masala.c > ⊙ main()
1    #include    <stdio.h>
2    #include    <stdlib.h>
3    #include    <malloc.h>
4
5    void TOLDIRISH(int *dm, int size){
6        for(int i = 0; i < size; i++){
7            scanf("%d", &dm[i]);
8        }
9    }
10
11   void CHIQAR(int *dm, int size){
12       for(int i = 0; i < size; i++){
13           printf("%d\t", dm[i]);
14       }
15   }
```
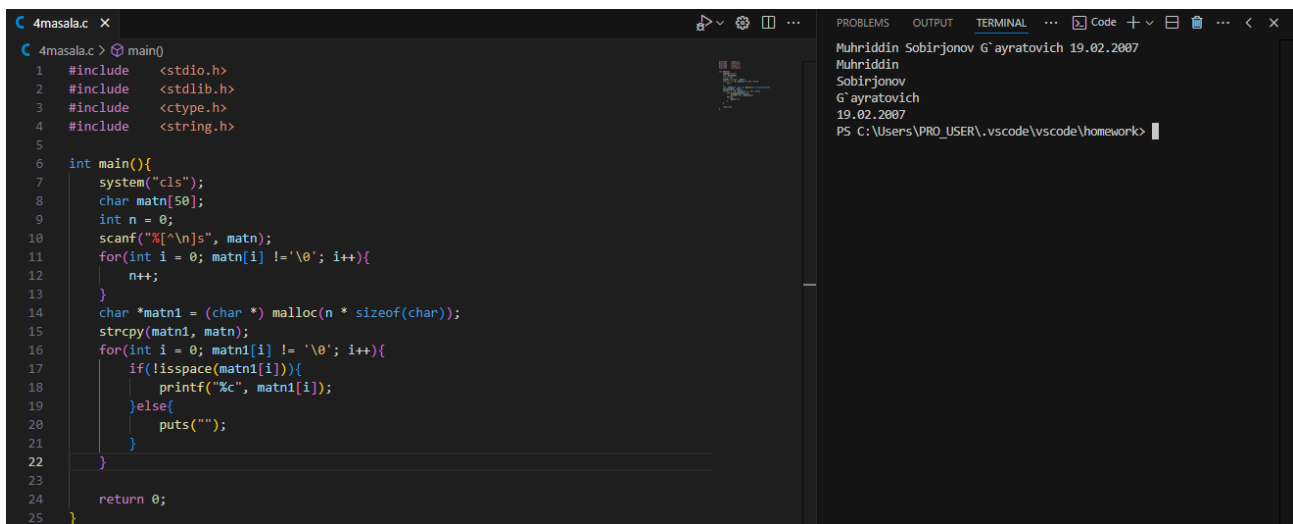
```c
17   int main(){
18       system("cls");
19       int n;
20       printf("array uzunligi:  ");
21       scanf("%d", &n);
22       int *arr = (int *) malloc(n * sizeof(int));
23       TOLDIRISH(arr, n);
24       puts("");
25       CHIQAR(arr, n);
26       int k;
27       printf("\nQancha son qistarilsin:  ");
28       scanf("%d", &k);
29       for(int i = k; i < n; i ++ ){
30           printf("%d\t", arr[i]);
31       }
32       arr = (int *) realloc(arr,(n - k) * sizeof(int));
33
34       return 0;
35   }
```

```
array uzunligi:  5
1 2 3 4 5

1       2       3       4       5
Qancha son qistarilsin:  3
4       5
PS C:\Users\PRO_USER\.vscode\vscode\homework>
```

4 – masala

```c
#include    <stdio.h>
#include    <stdlib.h>
#include    <ctype.h>
#include    <string.h>

int main(){
    system("cls");
    char matn[50];
    int n = 0;
    scanf("%[^\n]s", matn);
    for(int i = 0; matn[i] !='\0'; i++){
        n++;
    }
    char *matn1 = (char *) malloc(n * sizeof(char));
    strcpy(matn1, matn);
    for(int i = 0; matn1[i] != '\0'; i++){
        if(!isspace(matn1[i])){
            printf("%c", matn1[i]);
        }else{
            puts("");
        }
    }

    return 0;
}
```

```
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PS C:\Users\PRO_USER\.vscode\vscode\homework>
```