

≡ File Edit Search Run Compile Debug Project Options Window

[■] ESSAY10.C

```
#include <stdio.h>
main(){
    int n,a[20],i,j,min_index;
    printf("Enter number of elements of the array :");
    scanf("%d",&n);
    for(i=0;i<n;i++){
        printf("Enter an element of the array:");
        scanf("%d",&a[i]);}
    for(i = 0; i < n - 1; i++) {
        min_index = i;
        for(j = i + 1; j < n; j++) {
            if(a[min_index] > a[j]) {
                min_index = j; }
        }
        if(min_index != i){
            int temp = a[i];
            a[i] = a[min_index];
            a[min_index] = temp;}}
    printf("Sorted Array: ");
    for(i = 0; i < n; i++) {
        printf(" %d", a[i]); }
    return 0; }
21:19
```

Performance Overlay (Alt+R)	
GPU	NVIDIA GeForce RTX 305...
FPS	N/A
09% FPS	N/A
Render Latency	N/A
CPU Utilization	7 %
GPU Utilization	0 %

F1 Help Alt-F8 Next Msg Alt-F7 Prev Msg Alt-F9 Compile F9 Make F10 Menu

```
C:\TURBOC3\BIN>TC
```

```
Enter number of elements of the array :5
```

```
Enter an element of the array:47
```

```
Enter an element of the array:34
```

```
Enter an element of the array:21
```

```
Enter an element of the array:89
```

```
Enter an element of the array:12
```

```
Sorted Array:  12 21 34 47 89
```