```c
#include <stdio.h>

void selectionSort(int arr[], int size)
{
    int minIndex, temp;
    for (int i = 0; i < size; i++)
    {
        minIndex = i;
        for (int j = i + 1; j < size; j++)
            if (arr[j] < arr[minIndex])
                minIndex = j;


        temp = arr[minIndex];
        arr[minIndex] = arr[i];
        arr[i] = temp;
    }
}


int main()
{
    int arr[100], size;
    printf("\nEnter size ");
    scanf("%d", &size);
    printf("\nEnter Array ");
    for (int i = 0; i < size; i++)
        scanf("%d", &arr[i]);


    selectionSort(arr, size);
```

```c
    printf("Sorted Array: \n");

    for (int i = 0; i < size; i++)

        printf("%d ", arr[i]);


    return 0;

}
```

```
Enter Array 5
44
35
12
27
54
98
54
5
Sorted Array:
5 5 12 27 35 44 54 54 98
```