═[■]══════════════════ ESSAY9.C ══════════════════1═[↕]═

```c
#include <stdio.h>
main() {
        int n,arr[20],i,j;
  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",&arr[i]);}
  for (i = 0; i < n - 1; i++) {
    for (j = 0; j < n - i - 1; j++) {
      if (arr[j] > arr[j + 1]) {
        int temp = arr[j];
        arr[j] = arr[j + 1];
        arr[j + 1] = temp;
      }}}
  printf("Array after implementing Bubble sort: ");
  for (i = 0; i < n; i++) {
    printf("%d  ", arr[i]);
  }
  return 0;
}
```

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```
C:\TURBOC3\BIN>TC
Enter number of elements of the array :5
Enter an element of the array:-2
Enter an element of the array:45
Enter an element of the array:0
Enter an element of the array:11
Enter an element of the array:-9
Array after implementing Bubble sort: -9  -2  0  11  45  _
```