

```
//Sort the Array of 0s, 1s, and 2s
#include <stdio.h>

int main()
{
    int n, i, j, temp;
    printf("Enter the number of elements: ");
    scanf("%d", &n);
    int arr[n];
    printf("Enter the elements: ");
    for (i = 0; i < n; i++)
    {
        scanf("%d", &arr[i]);
    }

    for (i = 0; i < n; i++)
    {
        for (j = i + 1; j < n; j++)
        {
            if (arr[i] > arr[j])
            {
                temp = arr[i];
                arr[i] = arr[j];
                arr[j] = temp;
            }
        }
    }

    printf("Sorted array: ");
    for (i = 0; i < n; i++)
    {
```

```
    printf("%d ", arr[i]);  
}  
return 0;  
}
```