23. Design a C program to simulate SCAN disk scheduling algorithm.

```
Initial position of head: 50
Total number of seek operations = 389
Seek Sequence is
                60
79
92
114
176
199
                11
                                                                                                                                         Process exited after 0.1269 seconds with return value 0
Press any key to continue . . .
                }
head = 0;
seek_count += (disk_size - 1);
for (int i = 0; i < left.size(); i++) {
    cur_track = left[i];
    seek_sequence.push back(cur_track);
    distance = abs(cur_track - head);
    seek_count += distance;
    head = cur_track;
                 for (int i = 0; i < seek_sequence.size(); i++) {
   cout << seek_sequence[i] << endl;</pre>
                 int arr[size] = { 176, 79, 34, 60, 92, 11, 41, 114 };
int head = 50;
cout << "Initial position of head: " << head << endl;
CSCAN(arr, head);
return 0;</pre>
```