

```
31
32
33
                if(queue1[i]>queue1[j])
34
                    temp=queue1[i];
35
                    queue1[i]=queue1[j];
36
37
                    queue1[j]=temp;
38 -
40
        for(i=0;i<temp2-1;i++)
41
42
            for(j=i+1;j<temp2;j++)
43
44
                if(queue2[i]<queue2[j])
45
                    temp=queue2[i];
46
                    queue2[i]=queue2[j];
48
                    queue2[j]=temp;
49
50 -
51 -
52
        for(i=1,j=0;j<temp1;i++,j++)
53□
54
            queue[i]=queue1[j];
55
56
        queue[i]=maxrange;
57
        for(i=temp1+2, j=0; j<temp2; i++, j++)
59
            queue[i]=queue2[j];
60 -
```



C:\Users\aswin\Documents\scandisk.exe	0	×
Enter the maximum range of Disk: 199 Enter the number of queue requests: 6 Enter the initial head position: 13 54 76 99 108 185 Enter the disk positions to be read(queue): 63 Disk head moves from position 13 to 54 with Seek 41 Disk head moves from position 54 to 63 with Seek 9 Disk head moves from position 63 to 76 with Seek 13 Disk head moves from position 76 to 99 with Seek 23 Disk head moves from position 99 to 108 with Seek 9 Disk head moves from position 108 to 185 with Seek 77 Disk head moves from position 108 to 199 with Seek 14 Total Seek Time= 186		ľ
Process exited after 91.24 seconds with return value 21 Press any key to continue •		