

Prin Fon D'sorja

6. Section

Algorithm

- 1) Start
- 2) Input array
- 3) $j = i$
- 4) for $i = 1$ to $i < n - 1$
while ($j \geq 1$ & $a[j] < a[j - 1]$)
if ($a[j] < a[j - 1]$) then
temp = $a[j]$
 $a[j] = a[j - 1]$
 $a[j - 1] = temp$, $j = j - 1$
- 5) output sorted array
- 6) stop

Flowchart :-

