

```
Pseudo code:
          for (int i=0) i <= n-2; i++) {
                       # Find minimum
                       // swap
                   B
  minimum index finding;
           140/10/30 min = arr [0]
   1=0
i, j=0, arr [0] < 20, 20< 20(X)
                                                    j=3
ii) j=1, 50<20(M iii, j=2 40<20(K) iii) 10<20=(V)
                                                 min_index= 3
                                                  min = 10
    j=4
 iv, 30<10 (x)
   swap (ansi], ansmin_index])
       50/40/20/30/-> Need to find from 1' index
                       j=2 (2-)4), (0-1)
                       j=3 (3 \rightarrow 4) 7(n-1) Range |(j=i \text{ to } n-1)|
                       7=4 SO[]=1
          for (int i=0; i <= n-2; i++) &
                  int min = VIEi];
                  int min_index=0;
                  for (int j=i; j < = n-1; i++) {
    if (vili) < min) {
        min = vilij;
                           min_index = j;
                      ુ
                swap (VIEi), VIEmin_index]);
```

3