· arr > 23,5,1,6,03 _bubble bort decreasing order 35160 1=0,024. J=0, 024-1-0= 123 if (arreal arres) Man-1 5 3 4 6 0 J=1, &1 1/3 if (aro[1] L arv[2]) J=2, 263 if (arx[2] < a17[3]) 5 3 6 1 0 EI, 144 J=0, 0 L 4-1-1=0 L 2 if(avr[0] Larv[1] Pal-2 J=1, 1/2 if(art[172 art[2]) 3 (3/6)

9=2 2/4 5/6/3/10 J=0, 0/4-1-2=0/1 1+(arr(0)/2arr(1)) 5/6/3/10 5/6/3/10 5/6/3/10 6/5/3/10 6/5/3/10 1=3, 3/4 1=0, 0/4-1-3=0/4-4-0/9

- 3 pall are required to sort to array in decreasing order

35/16/0/ Selection Sort-decrea descending order 1=0,064 min = 0 $J=\bot$, $\bot \le 4$ while (1) 0 4+ arr[1] > arr[0]) V Sough (5,3) min = 1; [5/3/146/0] if(1 %=0) { 5000 (1,0) arvio) 0 1 2 3 4 J=2,264 while (220 fx avr[2] > arr[1]) · J=3, 344 whik (3204 + arr[3]> arr[.1]) min = 3 i + (3 = 0)L swap (arv[]), avv(1)) J=4, 964. while (420 ff arv[4) > arv[1]

9=1, 14 63150 Jo min=1 J=2, 2L=4 while (2>0 44 at [2] \ att[1]) Parl-2 J23, 3424 while (320 ++ arr [3] > arr[2]] min = 3. if(31=1) 2 Smap (3, 2) Smap (arr[3] a 11(1)) 6 5 1 3 10 1=2, 264 min = 21 J=3, 3L=4 if the (320 & A arr[3] > arr[3])

Mina 8 min = 3 if (31=2) [Swap (aW[3], aW[2]) 6 5 3 1 10

20

i=3, 344 min=3 01121914 01

3 3 citeration are repuired