

Stepisis Min heap is Eixtract 12' and Swap with 8. \$ De \$ 12 10 9 3 8 /14 18 23 8 10 9 3 12 14 18 23. max heap. 10 8 9 3. Step 6: min heap > Extract 10 and swap 3. 3 8 9 [10/12/14/18/23 , man heap > 983 [10 12 14 18 23 Step 7: min heap > extract 9 and swap 38 [10 12 14 18 23 8 3 [10 12 14 18 23. Step 8 in min heap 3 entract : 8 & swap with 3. 3 [8 10 12 14 18 23. max heaport 3, [8-10-12-14 118-23. min heap > Extract 3. 12 of 8 empty: [03 8 10 12 14 18 23. The ascending and perfect heap sort. [3]8[7]0[12]14[18]23] Step 15 .23 sil Pel E il 1913 18 14. 1 01 3 18 1/4 12 10 9 8 01 of for some kine excess more ply Step 28 -18 3 14 7 12 14

