Shell sort method. Will be on final. DO THIS!!!

9 3 5 15 2 8 6 13 19 1 – data

5 sort on this data

9 3 5 15 2

8 6 13 19 1

Swap

8 3 5 15 1

9 6 13 19 2

8 3 5 15 1 9 6 13 19 2

3 sort

8 3 5

15 1 9

6 13 19

2 1 5

6 3 9

8 13 19

15

2 1 5 6 3 9 8 13 19 15

Always start with a number and decrease after each sort

Final one will always be a 1 sort

Heap sort must be iterative

Largest first and last are indexes not data

If largest is greater than last you stop