Starting arr: [1, 2, 4, 5, 3]

Store the value of arr[4] = 3

1 2 4 5 3
1 2 4 5 5

1 2 4 4 5

1 2 3 4 5

Test from: arr[arr.length - 1]

~~for (int i =~~
i = arr[arr.length] *
boolean found = false;
while (!found) {
if(arr[i] > arr[i-1])
found = true;
~~else~~ i--;
}

look for proper index, must store this value

0 1 2 3 4
2 4 6 8 3

Compare 3 < 8

arr[4] < arr[3] true
arr[3] = arr[4] move [n-1] over 1 to right

0 1 2 3 4
2 4 6 8 8

arr[3] < arr[2] true
arr[2] = arr[3]

2 4 6 6 8

arr[2] < arr[1] true
arr[1] = arr[2]

2 4 4 6 8

arr[1] < arr[0] false
arr[1] = value // 3

2 3 4 6 8

0 1 2 3 4
2 4 6 8 3

2 4 6 8 8 8 > 3
2 4 6 6 8 6 > 3
2 4 4 6 8 4 > 3
2 3 4 6 8 2 < 3

int n = 5

n-- = 4 = n

arr [4] < arr[4-1] (3)

0 1 2 3 4

2 4 6 8 3

2 4 6 8 8

if n = 4

value = 3

arr[4] < arr[3] = 3 > 8 = false

arr[4] = arr[3]

arr[3] < arr[2] = 8 > 6

arr[3] = arr[2]

arr[2] < arr[1] = 6 < 4

0 1 2 3 4

2 4 6 8 3

2 4 6 8 8

2 4 6 6 8