

SALIM M'JAHAD
msm2242

7.19

3 1 4 1 5 9 2 6 5 3 $\frac{5}{p}$

3_i 1 4 1 5 9 2 6 5 3_j $\frac{5}{p}$

3 1 4 1 3_i 9 2 6 5 5_j $\frac{5}{p}$

3 1 4 1 3 9_i 2 6 5_j 5 $\frac{5}{p}$

3 1 4 1 3 5_i 2 6 9_j 5 $\frac{5}{p}$

3 1 4 1 3 5 2_j 6_i 9 5 $\frac{5}{p}$

Supp

3 1 4 1 3 5 2 (5) 9 5 6

3_i 1 4 1 3 5 $\frac{2}{p}$ (5) 9 5 6

3_i 1 4 1_j 3 5 $\frac{2}{p}$ (5) 9 5 6

4_i 1 1 4 3_j 3 $\frac{5}{p}$ (5) 9 5 6

1 1_j 4_i 3 3 5 $\frac{2}{p}$ (5) 9 5 6

IS - (1 1 (2) 3 3 5 4 (5) 9 5 6

1 1 (2) 3 3 5 4 (5) 9 5 6

1 1 (2) 4_i 3 $\frac{5}{p}$ 3 (5) 9 5 6

1 1 (2) 4_i 3_j 5 $\frac{3}{p}$ (5) 9 5 6

1 1 (2) 3 4 5 $\frac{3}{p}$ (5) 9 5 6

1 1 ② 3; 4; 5 $\frac{3}{p}$ ⑤ ~~9 5~~ 6

1 1 ② 3 ③ 5 4 ⑤ 9 5 6

↪

↪ we recurse on array with insertion sort

1 1 ② 3 ③ 4 5 ⑤ 9 5 6

1 1 ② 3 ③ 4 5 ⑤ 5 9 6

1 1 ② 3 ③ 4 5 ⑤ 5 6 9

DON'T!