AlgoDat: Exercise 06

5. Merge sort algorithm:

**1**

[6,2,11,7,5,4]

**2 11**

[6,2,11] [7,5,4]

**3 7 12 16**

[6,2] [11] [7,5] [4]

**4 5 8 13 14**

[6] [2] [11] [7] [5] [4]

**6 9 15 17**

[2,6] [11] [5,7] [4]

**10 18**

[2,6,11] [4,5,7]

**19**

[2,4,5,6,7,11]

Important concept: recursion

Drawback: needs lots and lots of ram