

Manual Calculation of Divide and Conquer

Divide: Divide the dataset into two halves.

Left Side:

[Transaction(1, 100),
Transaction(2, 150),
Transaction(3, 200),
Transaction(4, 450),
Transaction(5, 280),
Transaction(6, 370),
Transaction(7, 440),
Transaction(8, 70),
Transaction(9, 100),
Transaction(10, 90),
Transaction(11, 91),
Transaction(12, 60),
Transaction(13, 700)
Transaction(14, 300),
Transaction(15, 900),]

Right Side:

[Transaction(16, 168),
Transaction(17, 546),
Transaction(18, 65),
Transaction(19, 20),
Transaction(20, 17),
Transaction(21, 80),
Transaction(22, 120),
Transaction(23, 100),
Transaction(24, 450),
Transaction(25, 330),
Transaction(26, 78),
Transaction(27, 320),
Transaction(28, 125),
Transaction(29, 100),
Transaction(30, 430)]