SQL Schema

The Employee table holds all employees. The employee table has three columns: Employee Id, Company Name, and Salary.

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|Id | Company | Salary |

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|1 | A | 2341 |

|2 | A | 341 |

|3 | A | 15 |

|4 | A | 15314 |

|5 | A | 451 |

|6 | A | 513 |

|7 | B | 15 |

|8 | B | 13 |

|9 | B | 1154 |

|10 | B | 1345 |

|11 | B | 1221 |

|12 | B | 234 |

|13 | C | 2345 |

|14 | C | 2645 |

|15 | C | 2645 |

|16 | C | 2652 |

|17 | C | 65 |

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Write a SQL query to find the median salary of each company. Bonus points if you can solve it without using any built-in SQL functions.

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|Id | Company | Salary |

+-----+------------+--------+

|5 | A | 451 |

|6 | A | 513 |

|12 | B | 234 |

|9 | B | 1154 |

|14 | C | 2645 |

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