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| Stage | Description |
| Input | * Read from a text file created which contains item name, quantity, and price |
| Process | * For each line in the file: * Read item name, quantity, and price * Calculate the extended price using: Extended\_price = quantity\*Price * Add the extended price to a running total. * Count each order processed. * After the loop: * Calculate the average order by dividing the total extended prices by the count of orders |
| Output | * Display each items name, quantity, price, and extended price. * Display the total sum of all extended prices. * Display the count of orders. * Display the average order value |