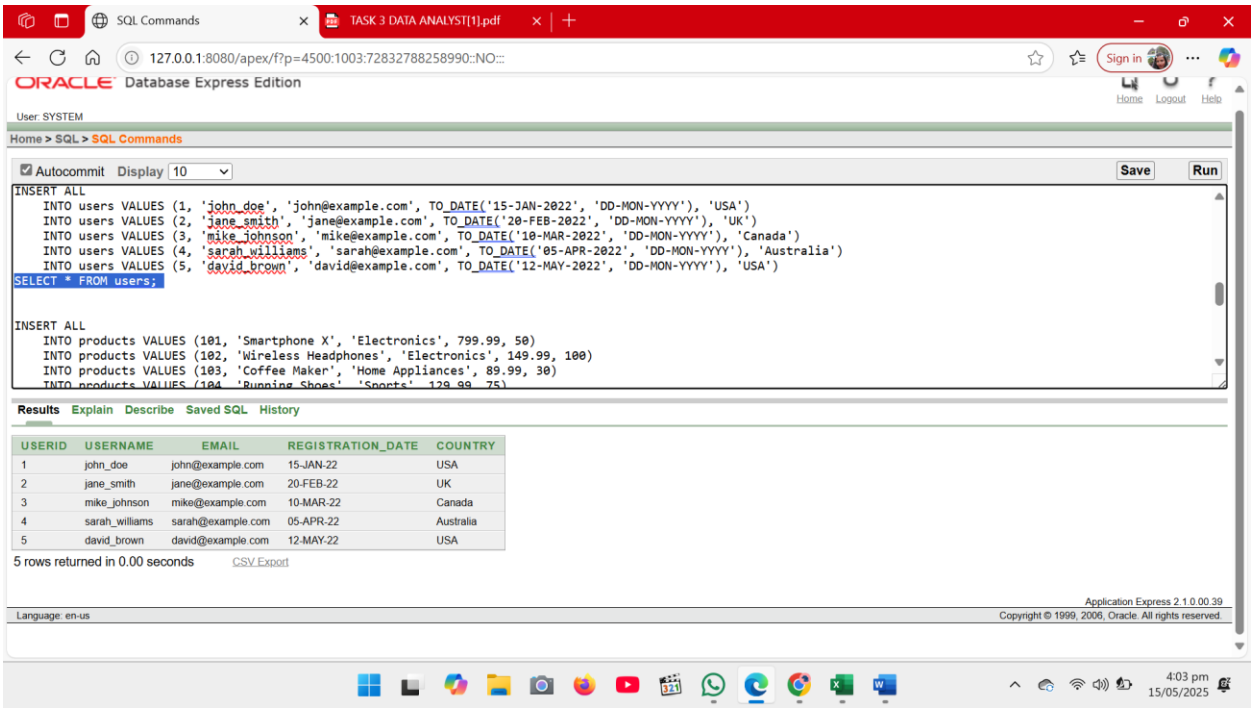
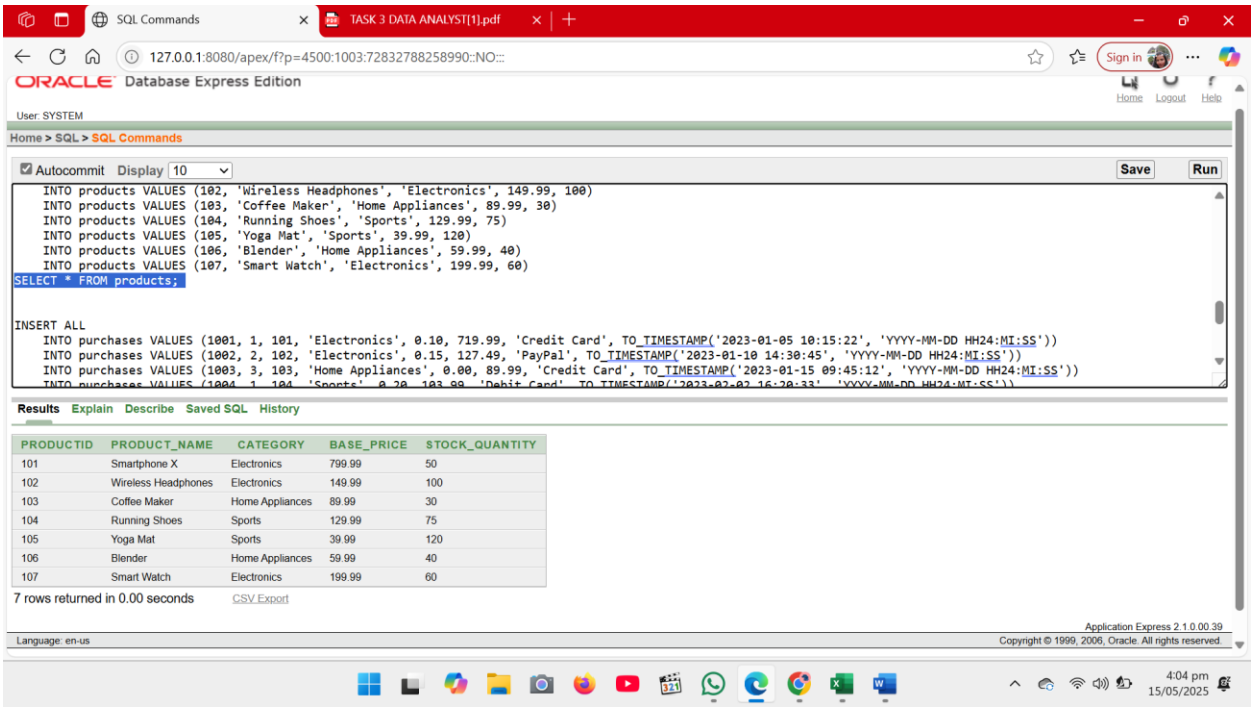
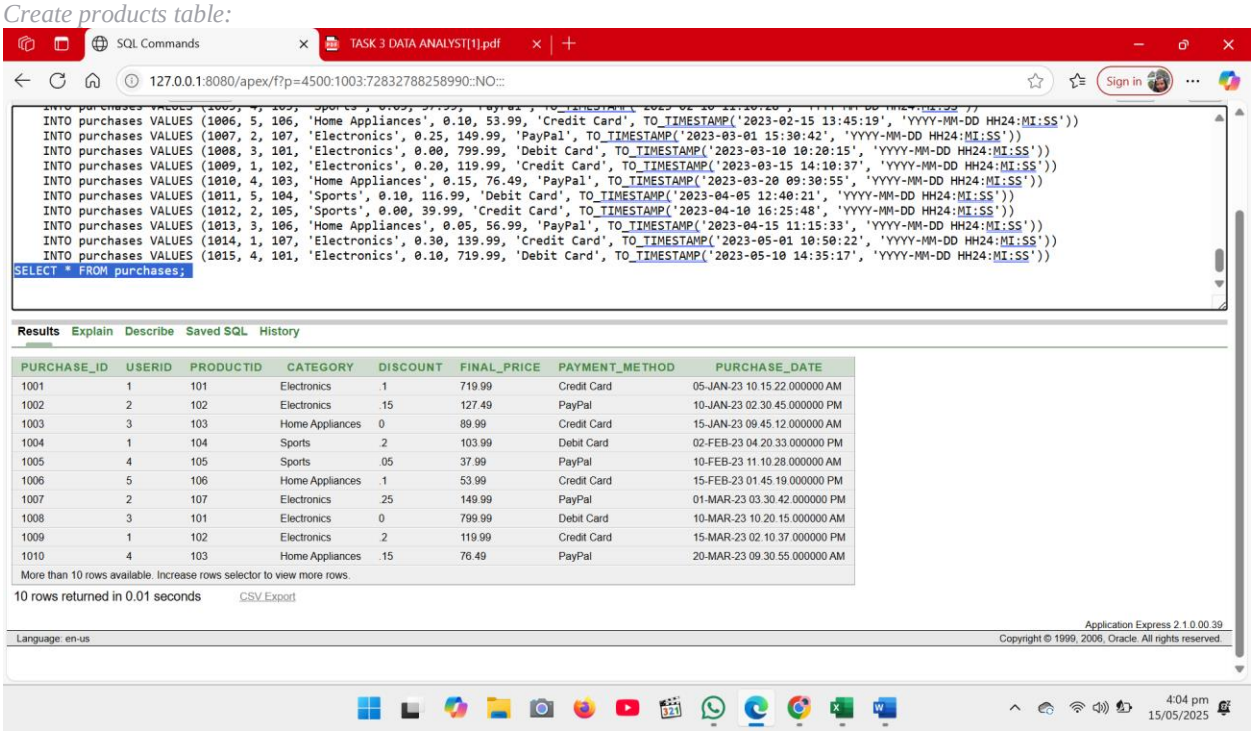
Outputs:



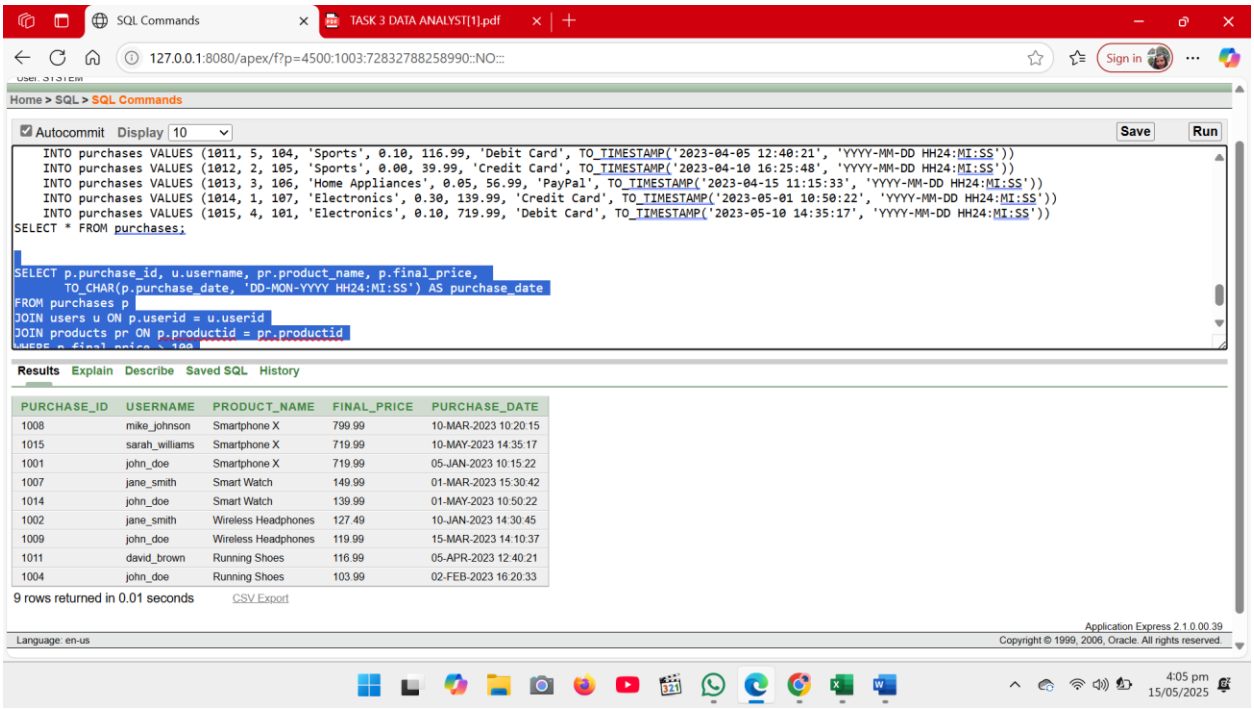
Create users table:



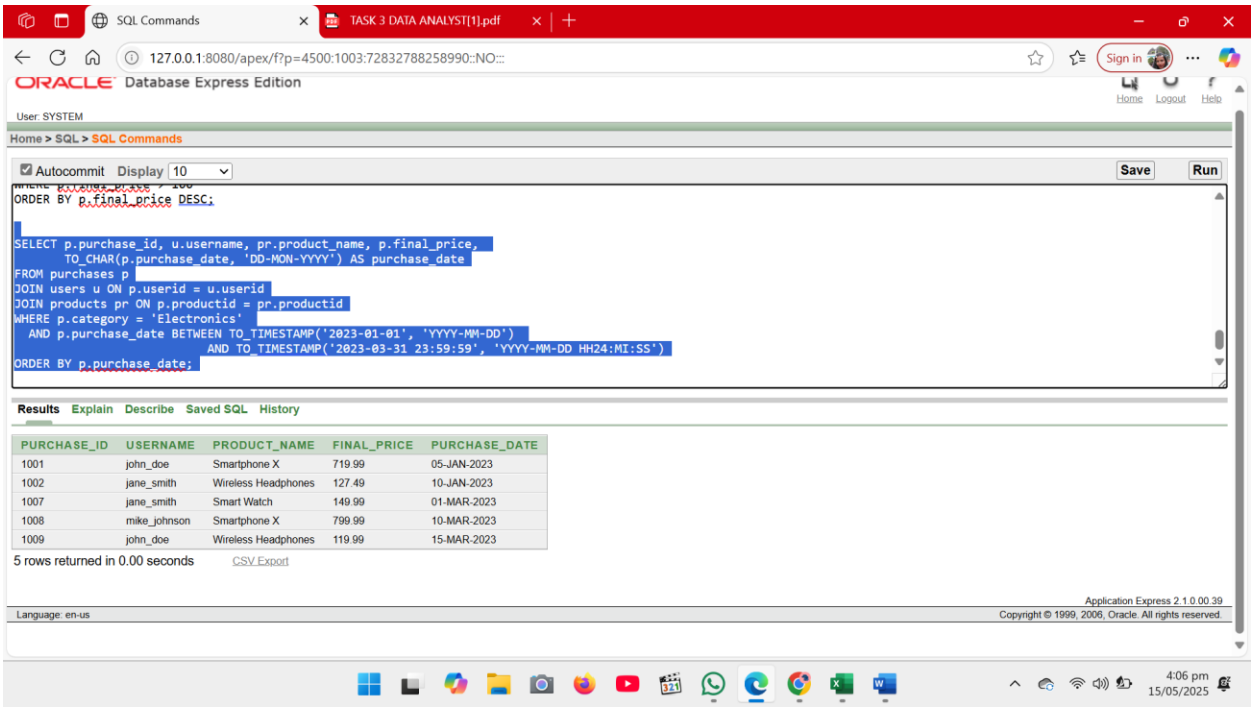
Create products table:



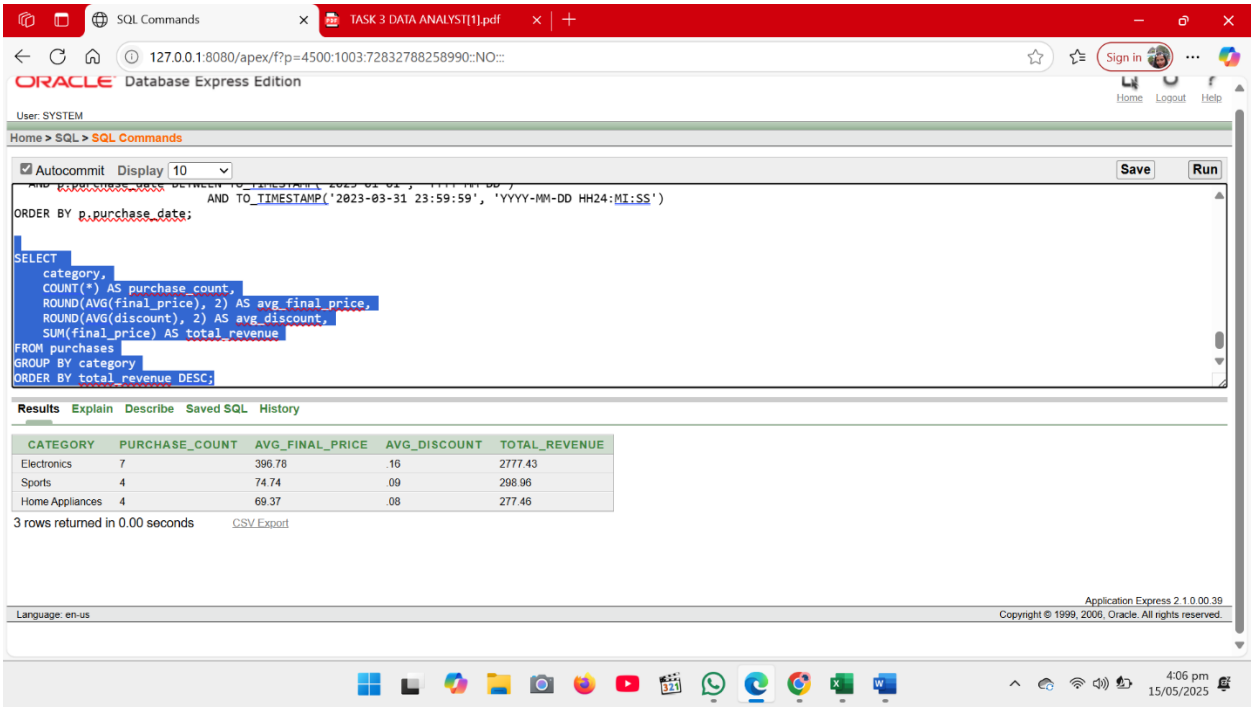
Create purchases table:



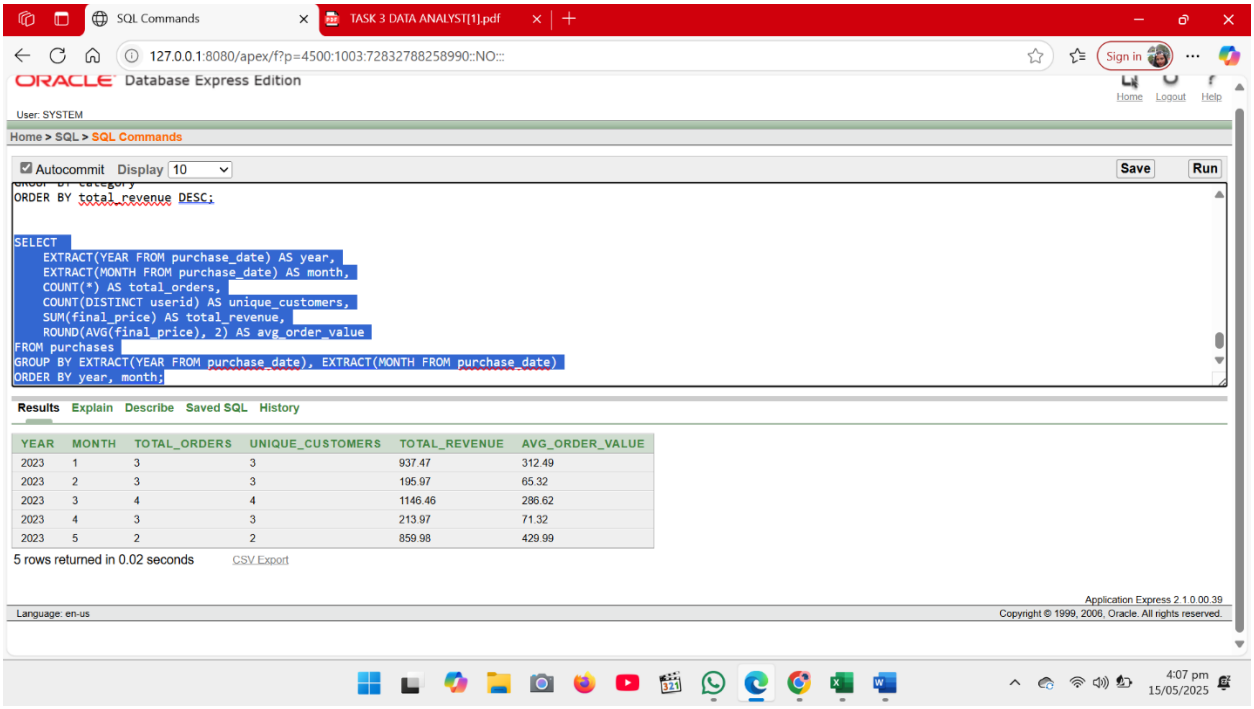
Get all purchases with final price > $100:



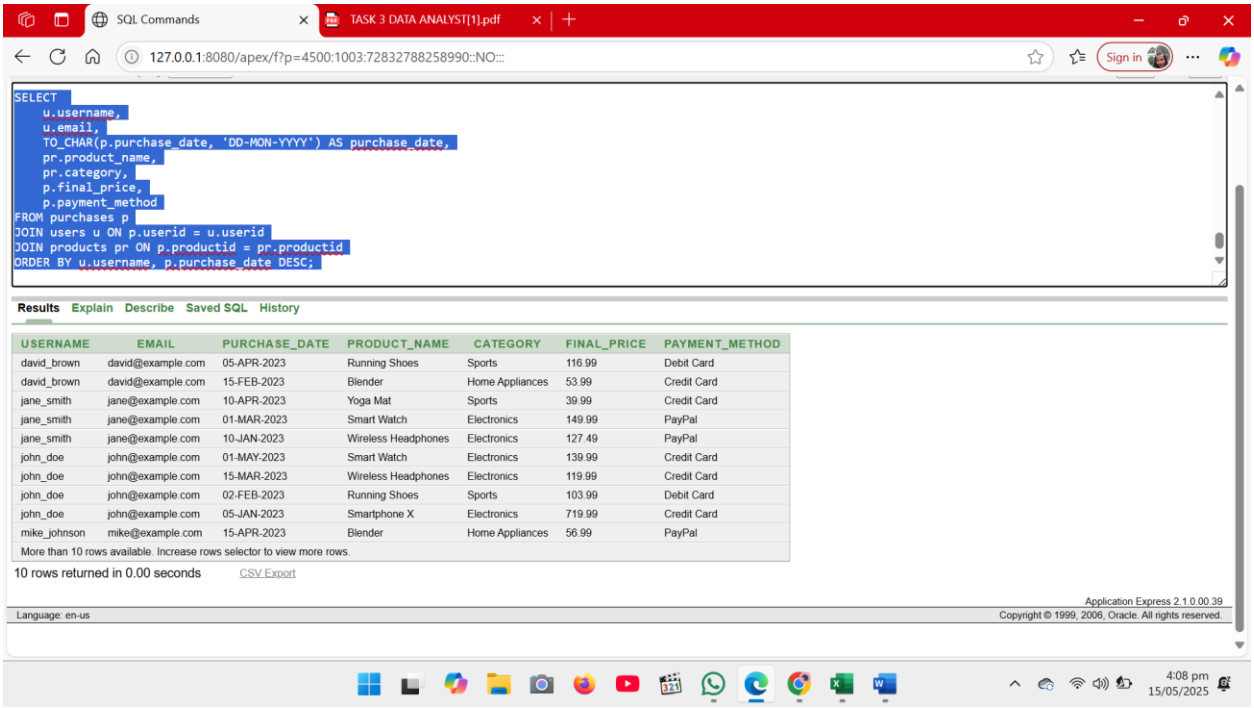
Find purchases in Electronics category made in Q1 2023:



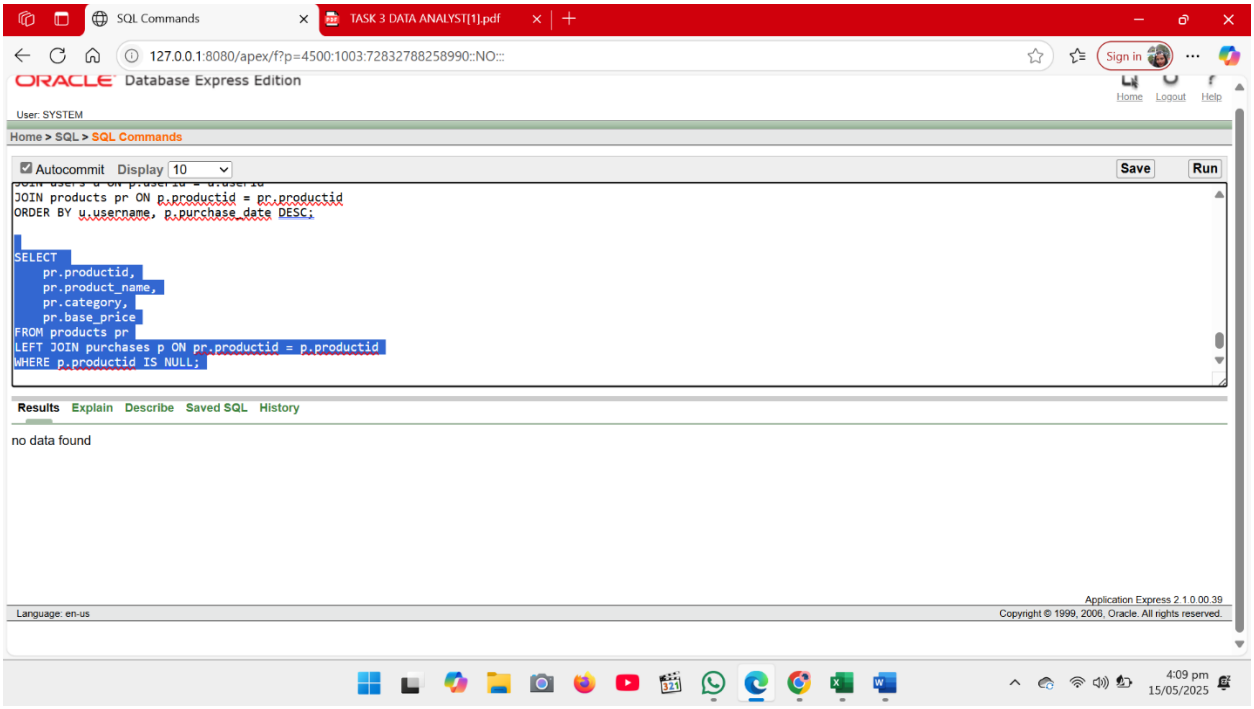
Average final price and discount by category:



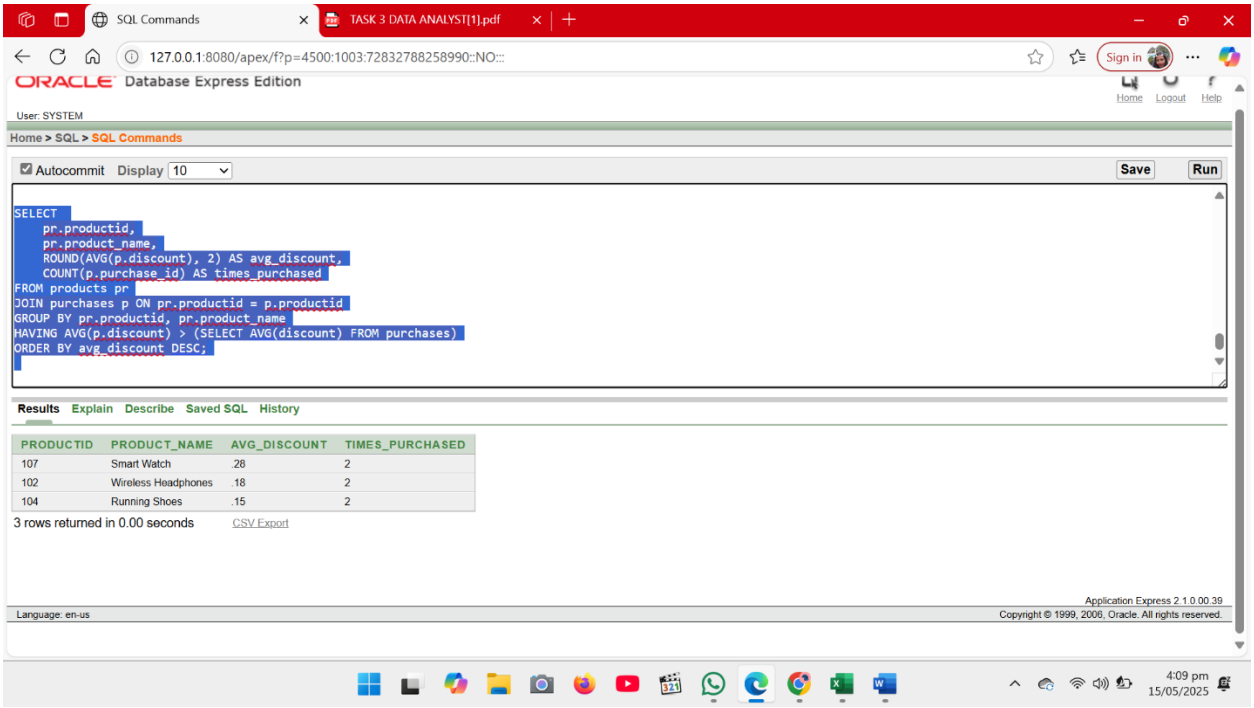
Monthly sales performance:



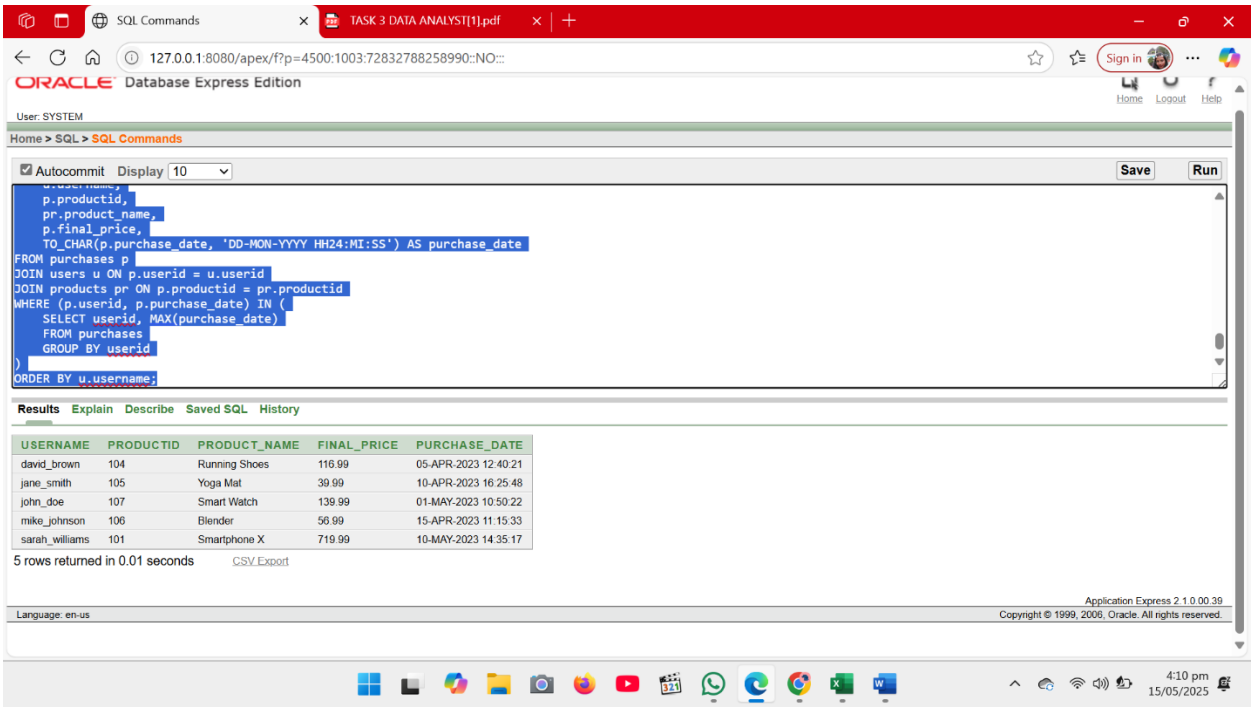
Customer purchase history with product details:



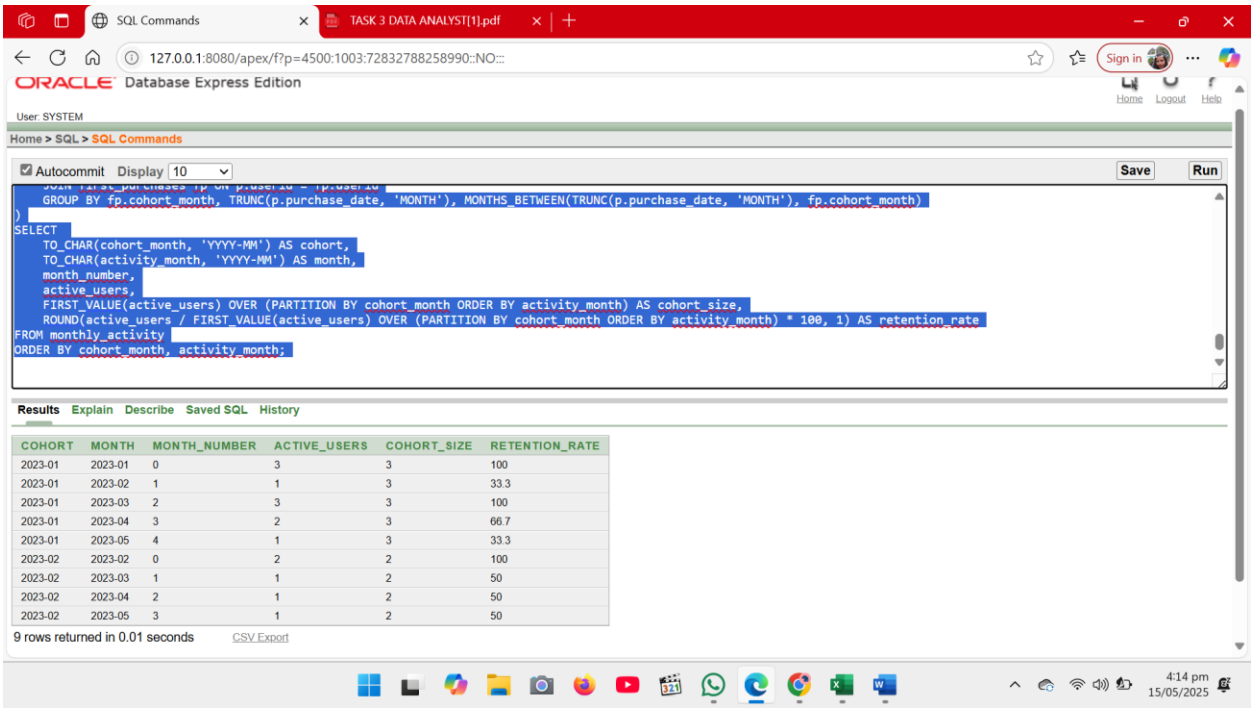
Products never purchased (using LEFT JOIN):



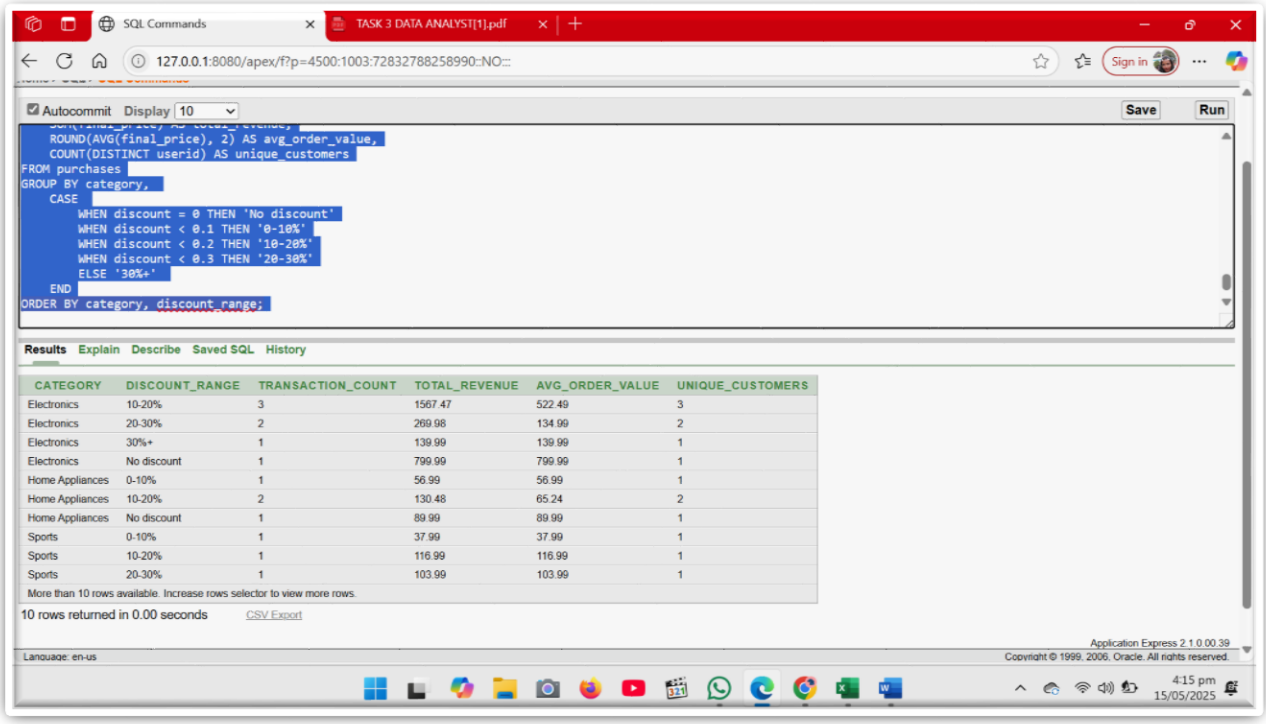
Products with above-average discounts:



Most recent purchase for each customer:



Customer cohort retention analysis:



Discount effectiveness by product category: