SQL

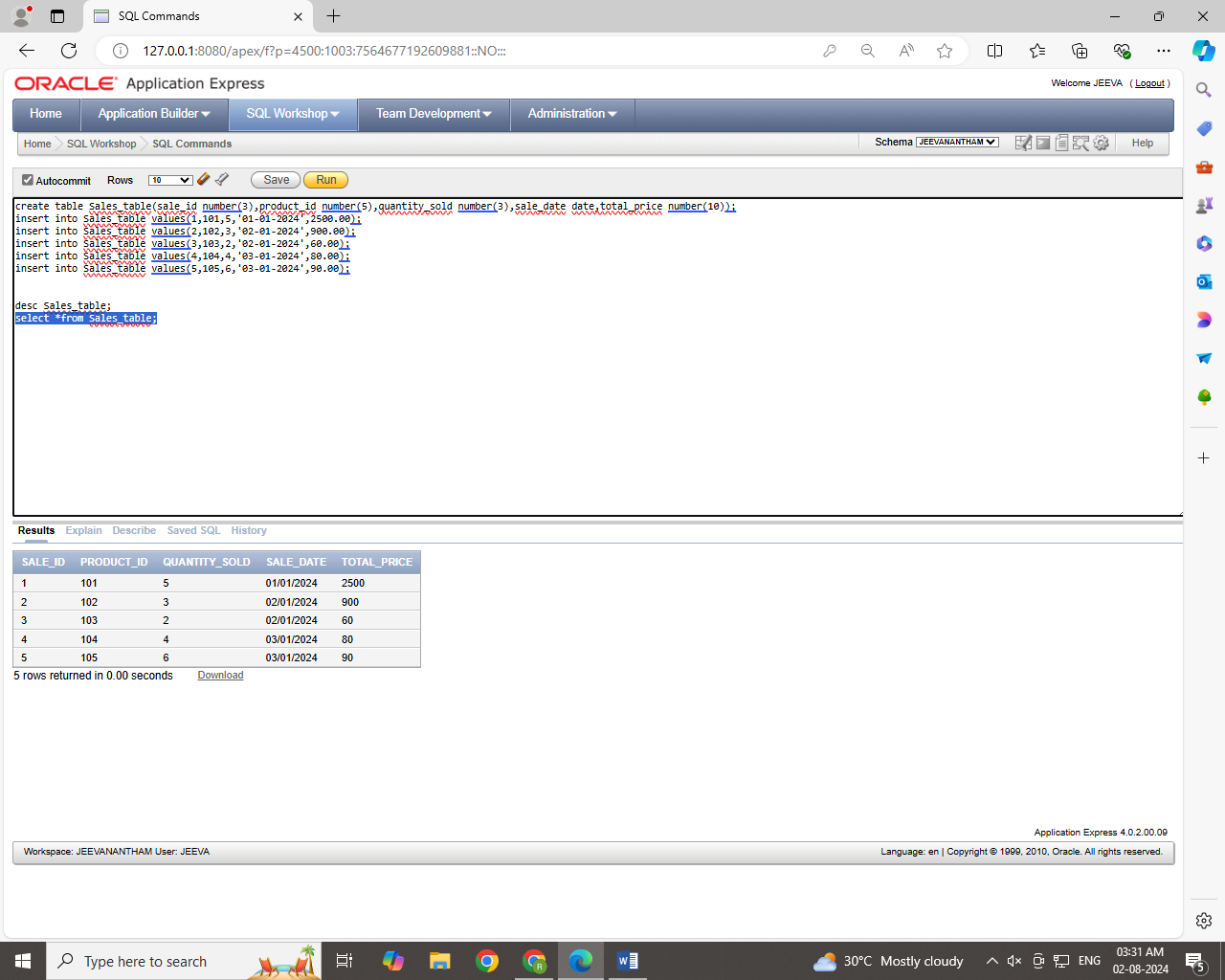
Name : R Jeevanantham.

Regno : 73152115033

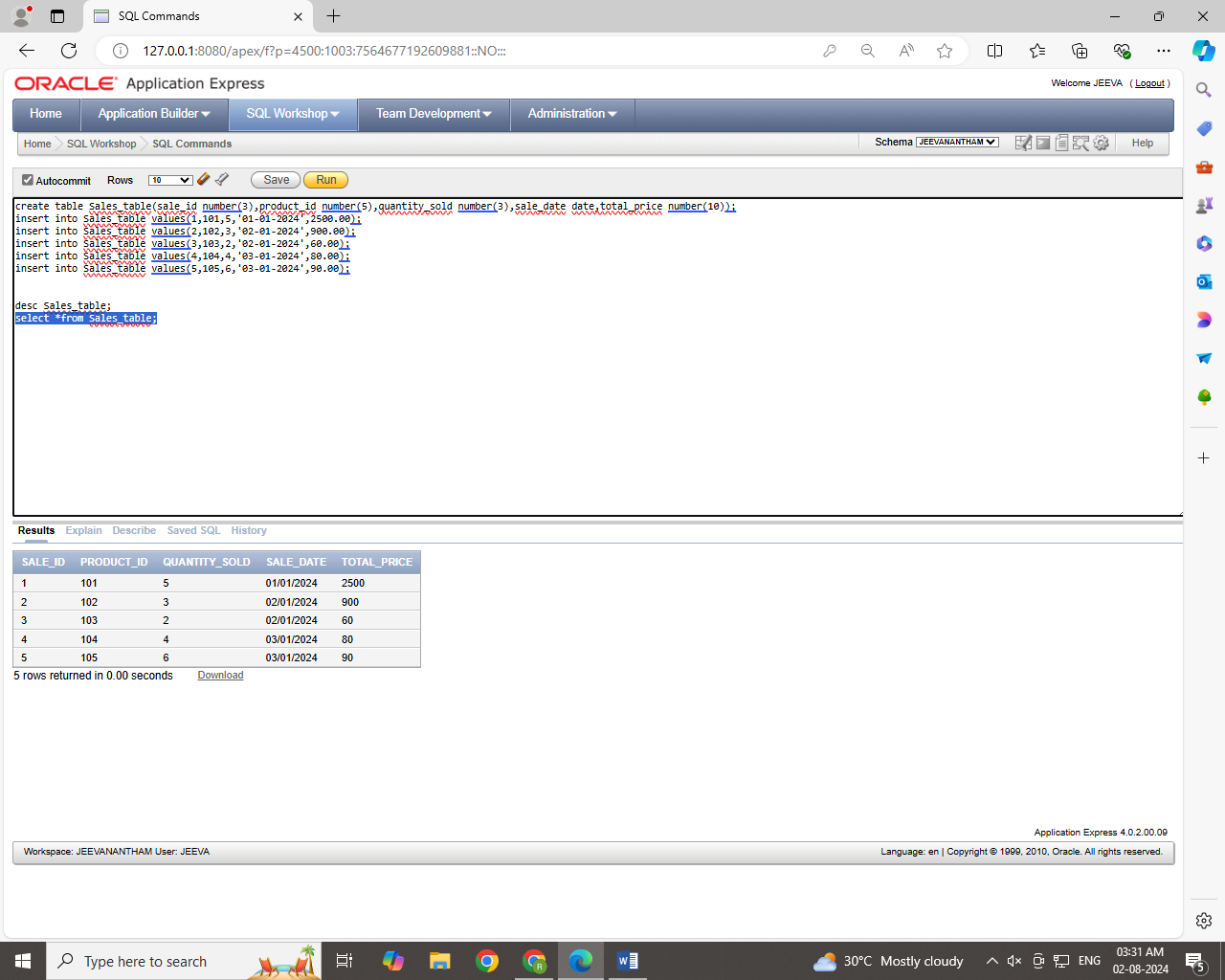
Date :8/8/2024

**Step 1**

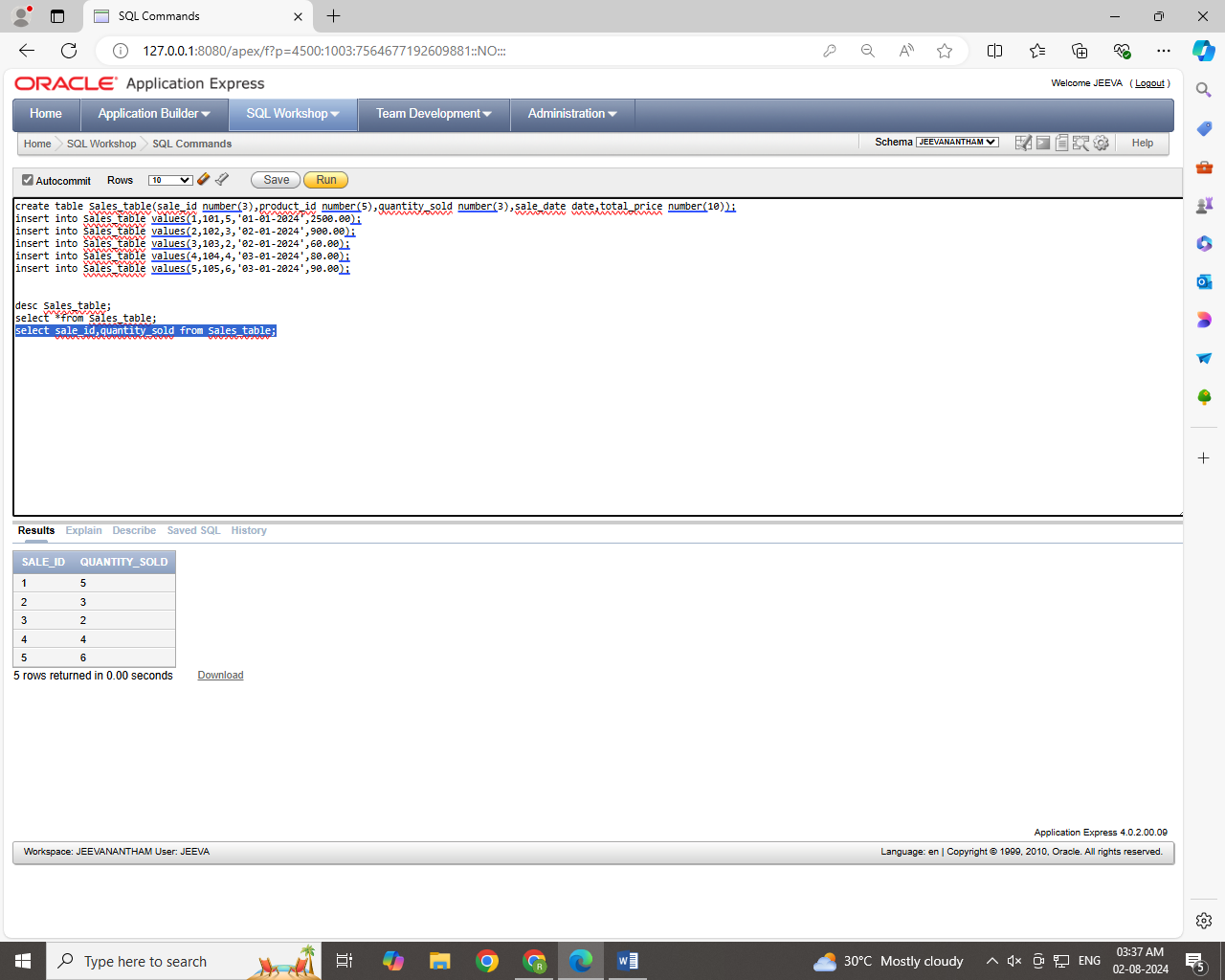
Create the Sales table



**Step 2**

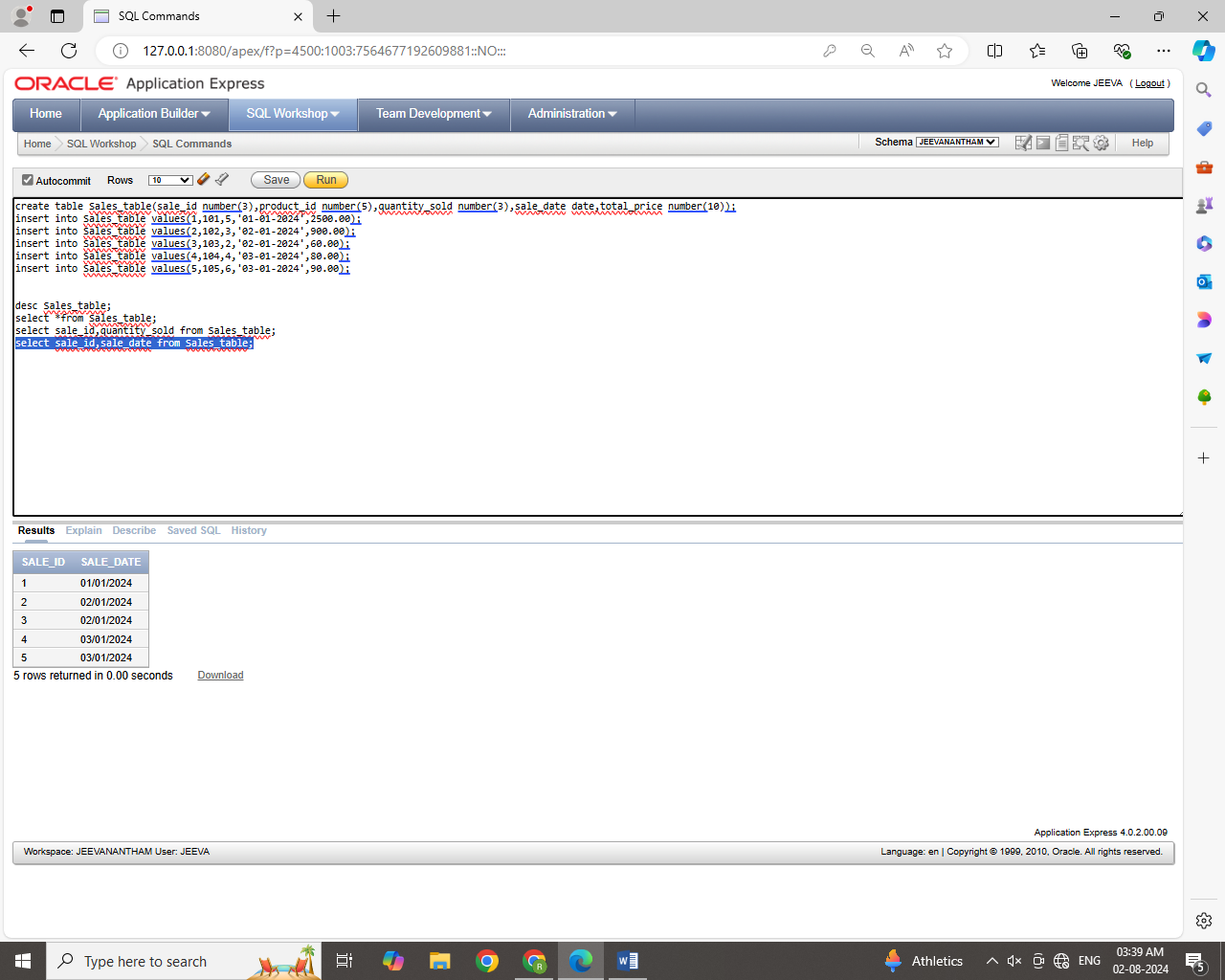
**Retrieve all columns from the Sales table.**

**Step 3**

**Retrieve sale\_id and quantity\_sold from sales table.**

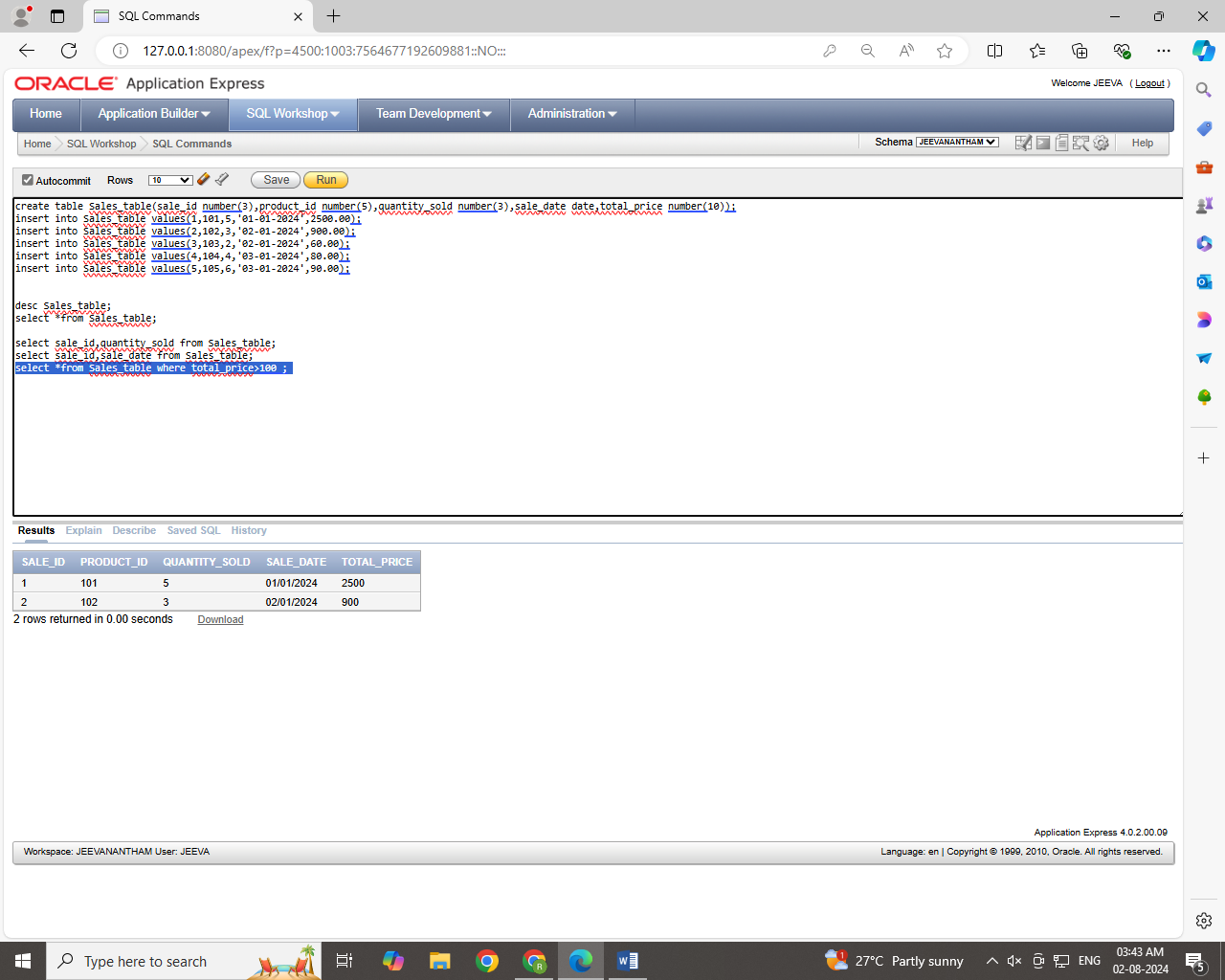
**Step 4**

**Retrieve the sale\_id and sale\_date from the Sales table.**



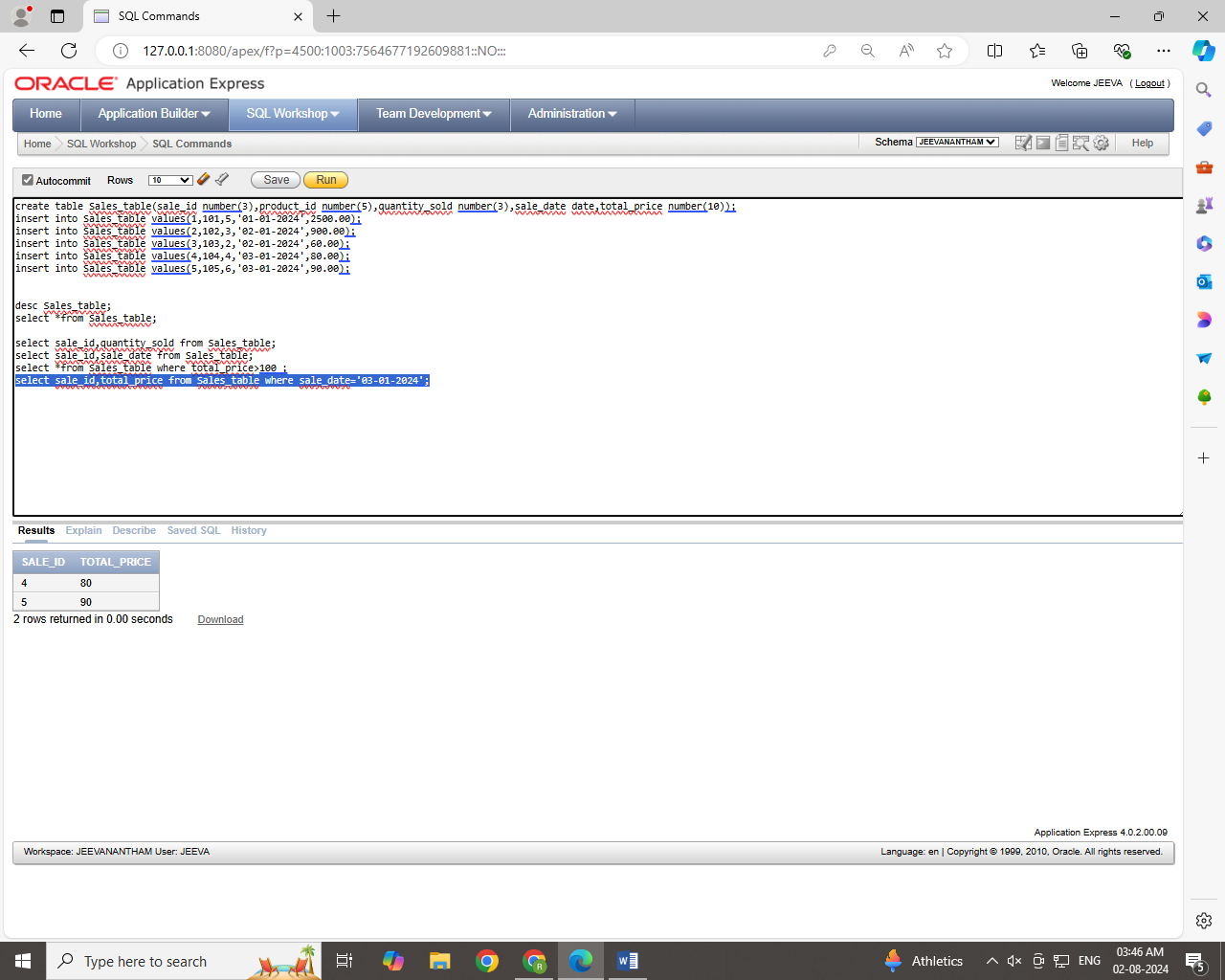
**Step 5**

**Filter the Sales table to show only sales with a total\_price greater than $100.**



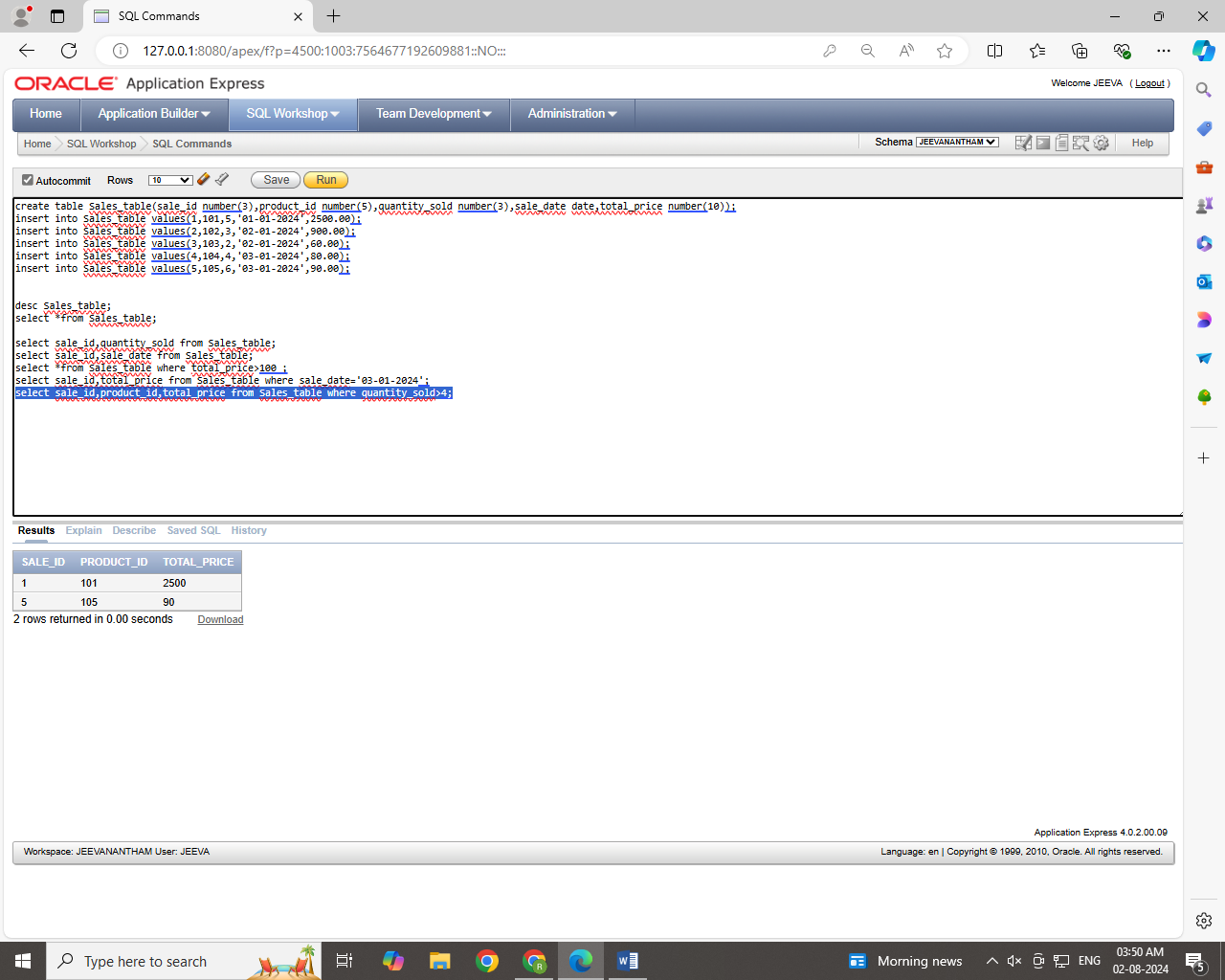
**Step 6**

**Retrieve the sale\_id and total\_price from the Sales table for sales made on January 3, 2024.**



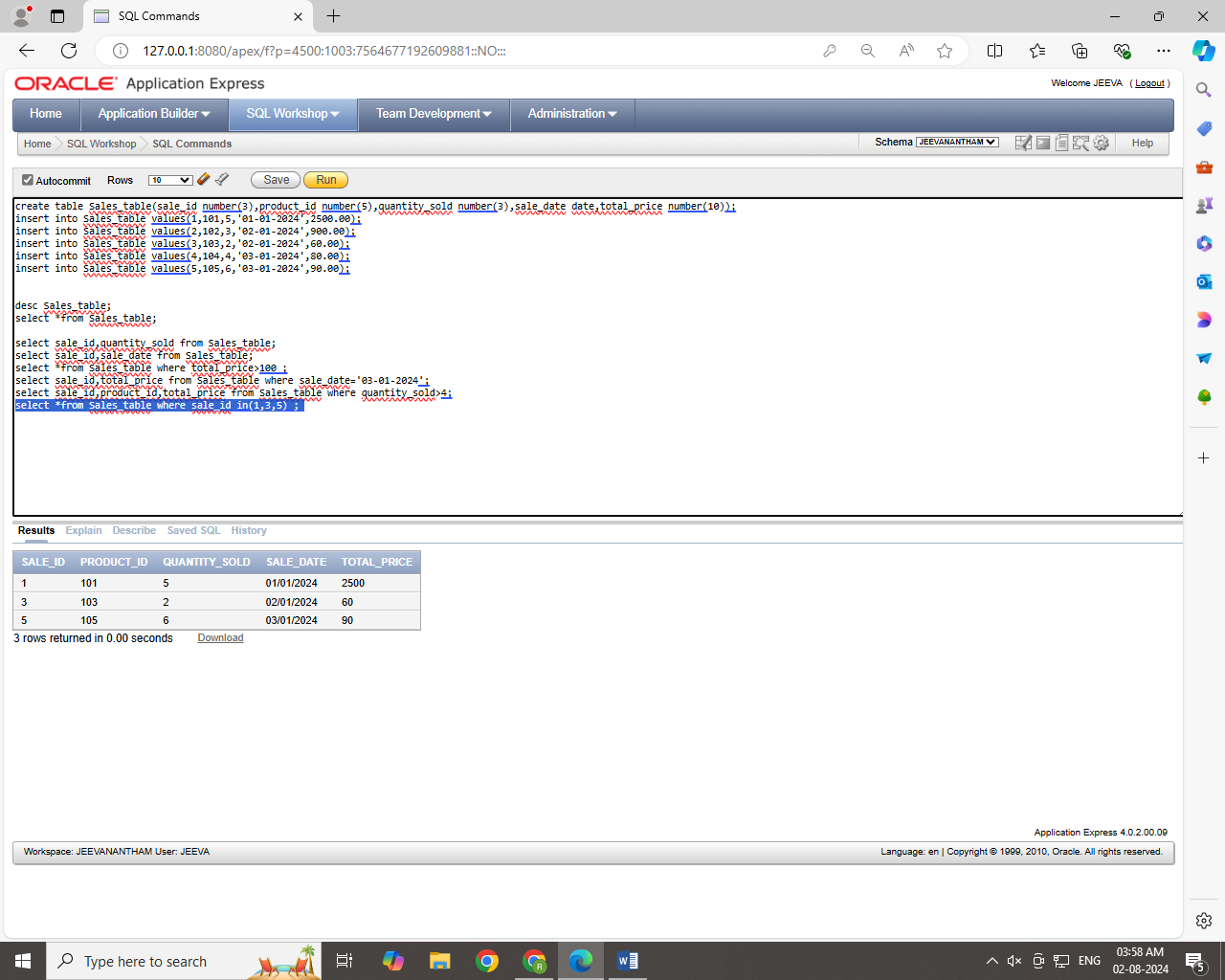
**Step 7**

**Retrieve the sale\_id, product\_id, and total\_price from the Sales table for sales with a quantity\_sold greater than 4.**



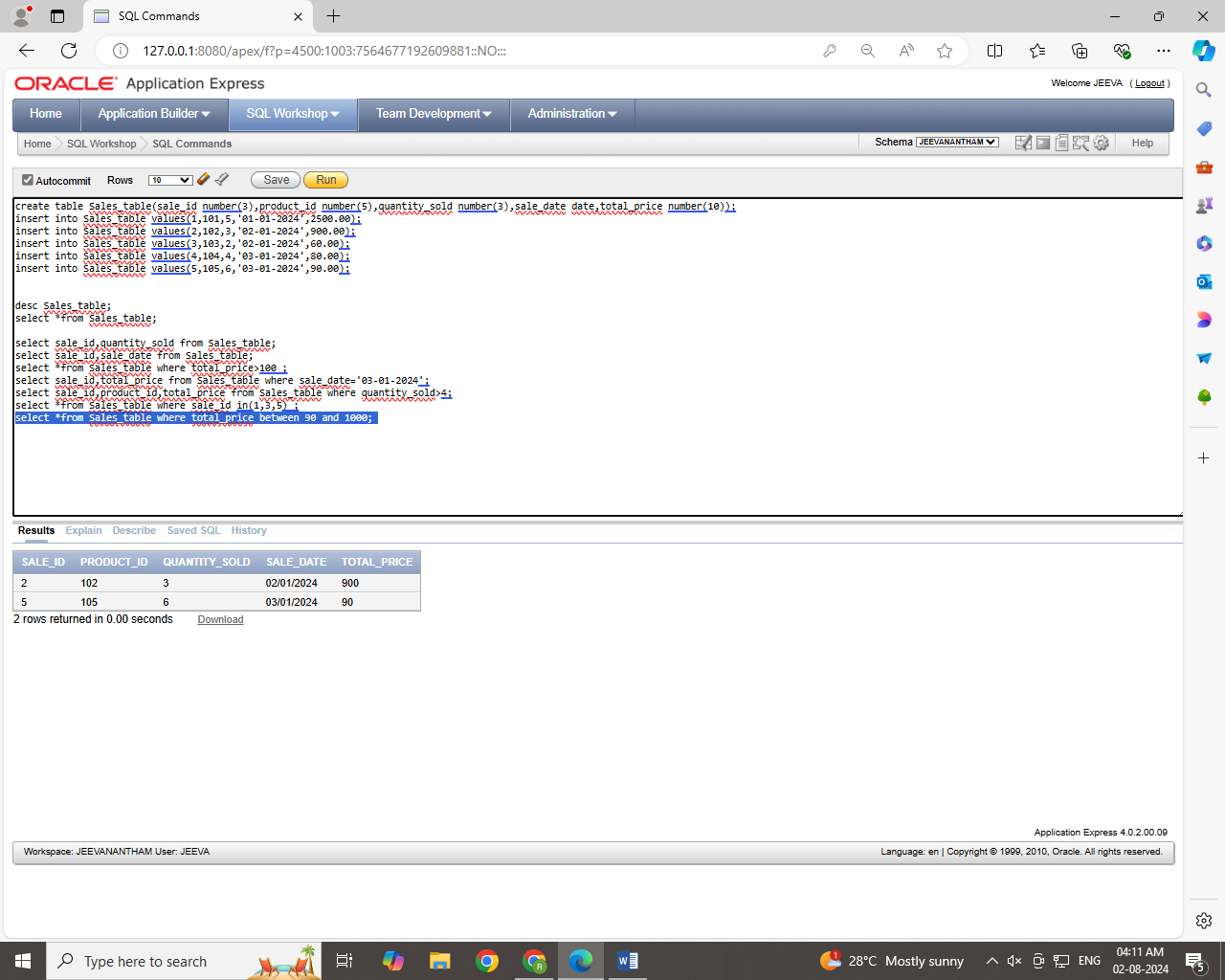
**Step 8**

**Retrieve all columns from the Sales table those sale\_id are 1, 3 & 5.**



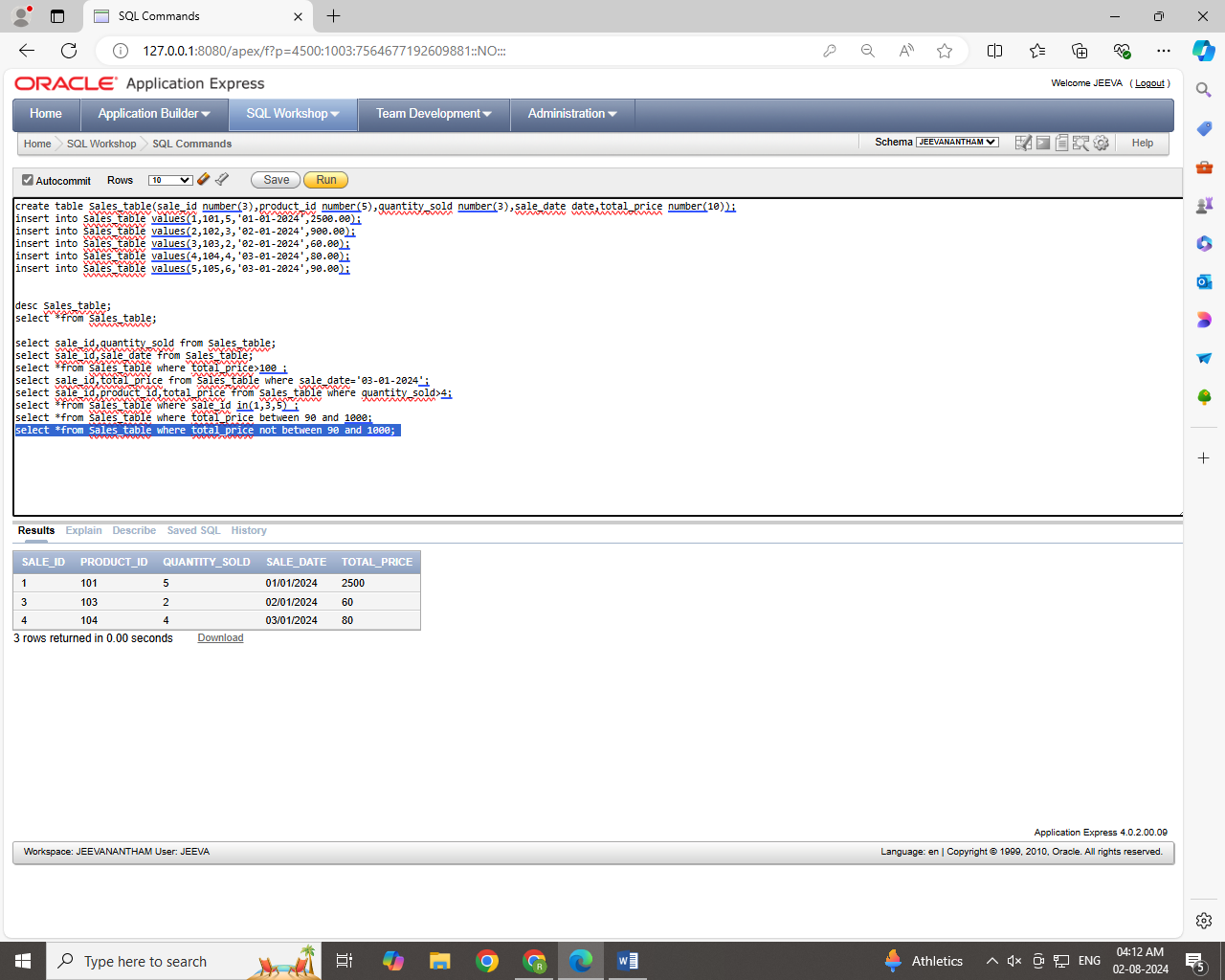
**Step 9**

**Retrieve all columns from the Sales table those total\_price between 90 and 1000.**



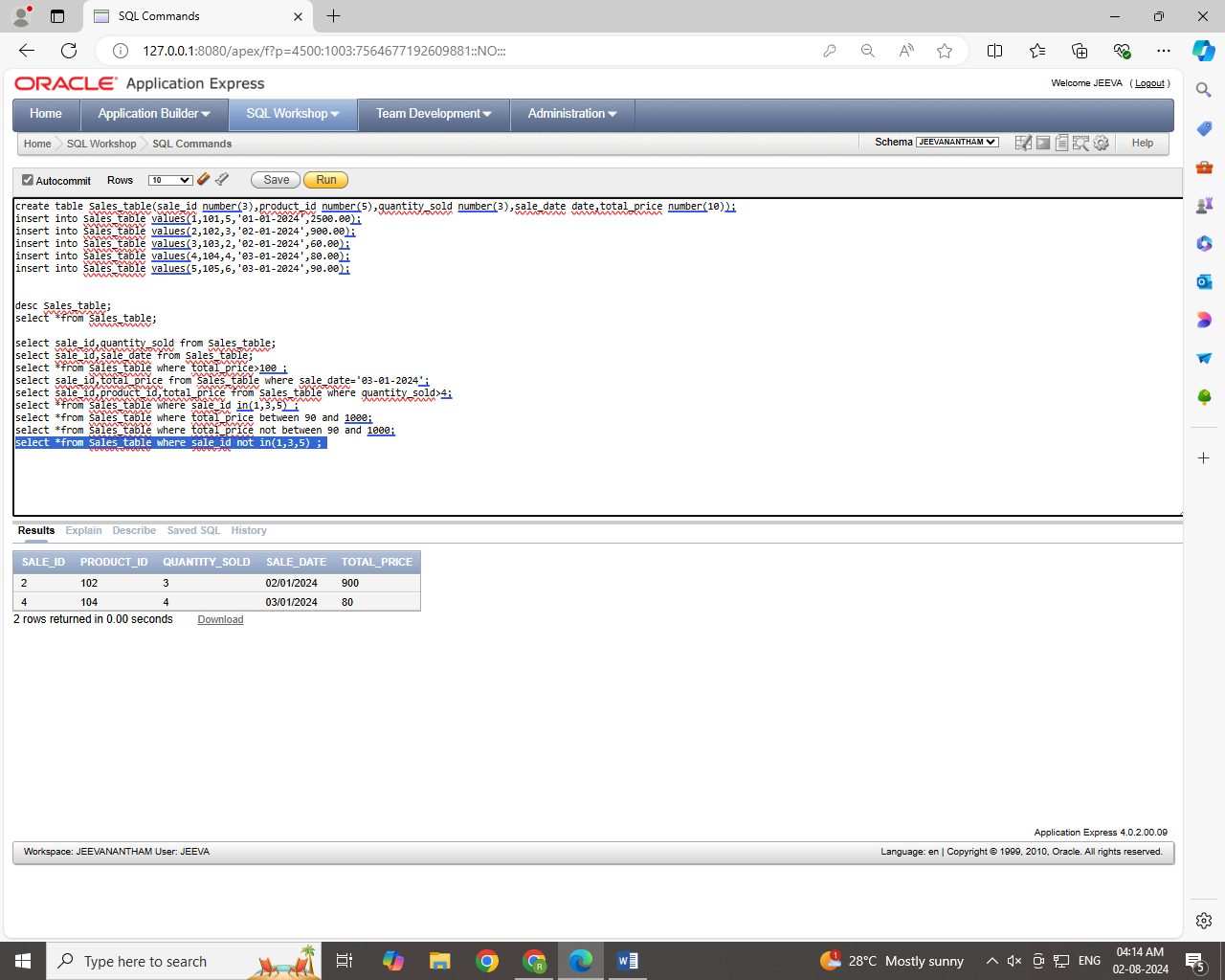
**Step 10**

**Retrieve all columns from the Sales table those total\_price not between 90 and 1000.**



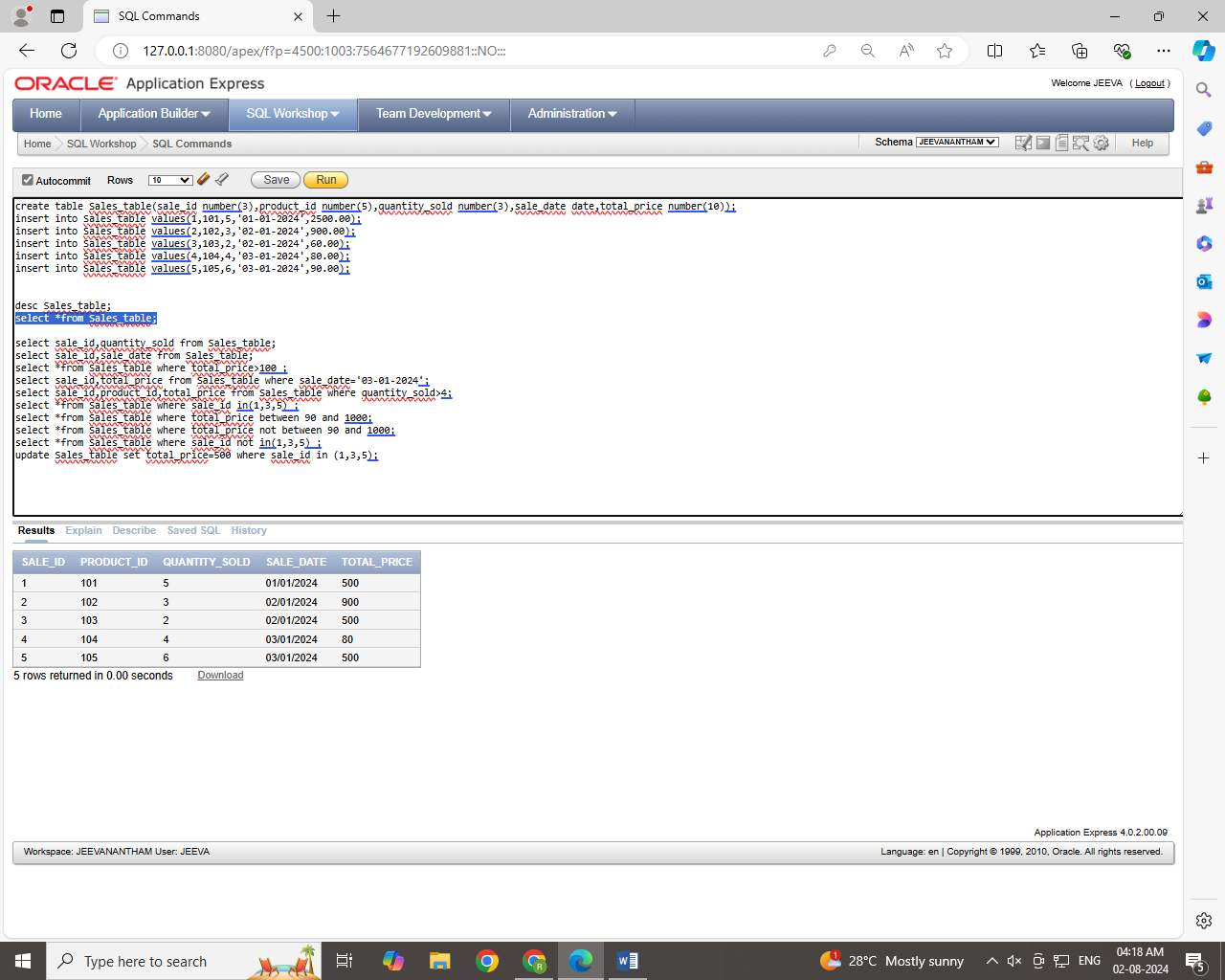
**Step 11**

**Retrieve all columns from the Sales table those sale\_id are not in 1, 3 & 5.**



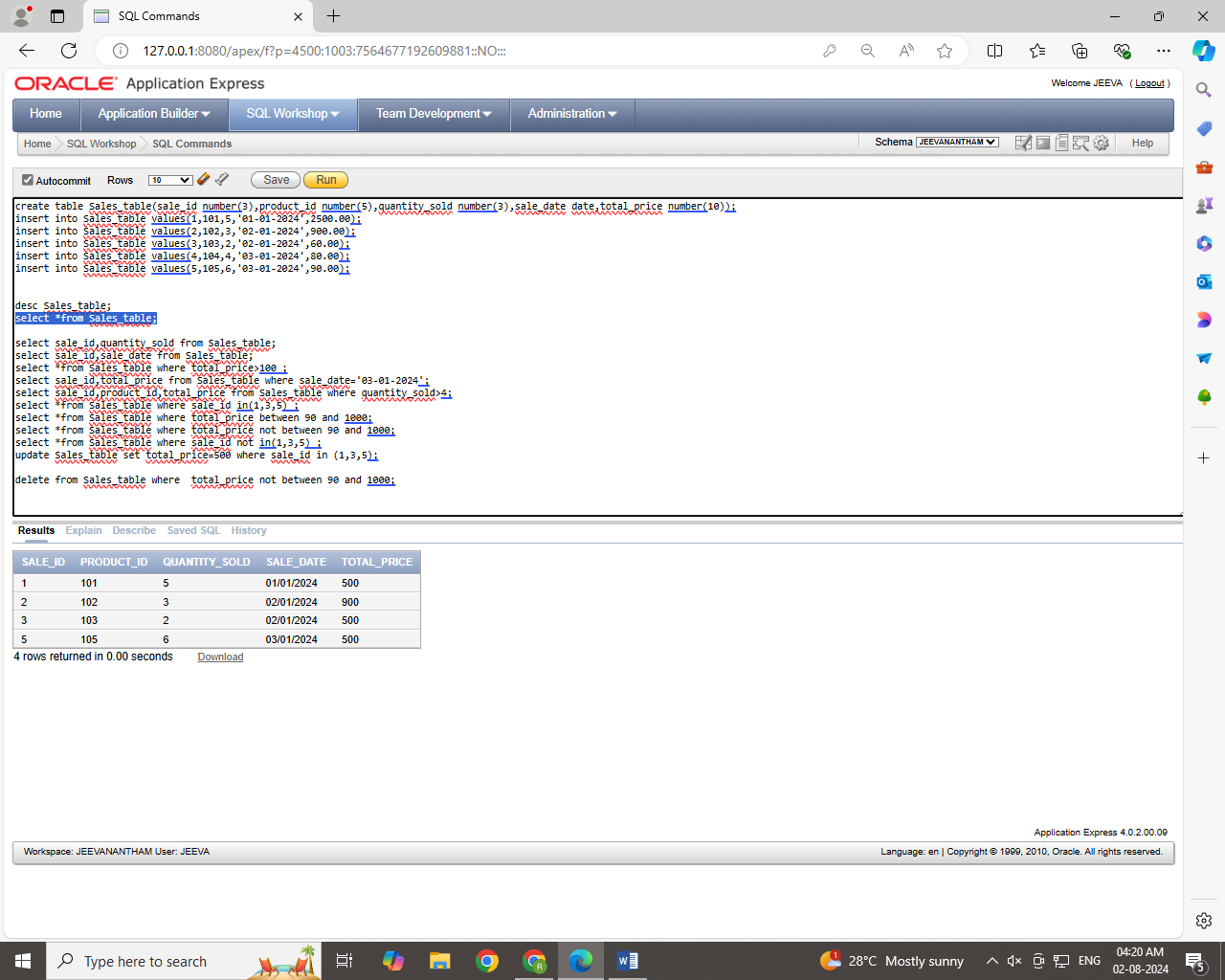
**Step 12**

**Update total\_price as 500 in  the Sales table those sale\_id are 1, 3 & 5.**



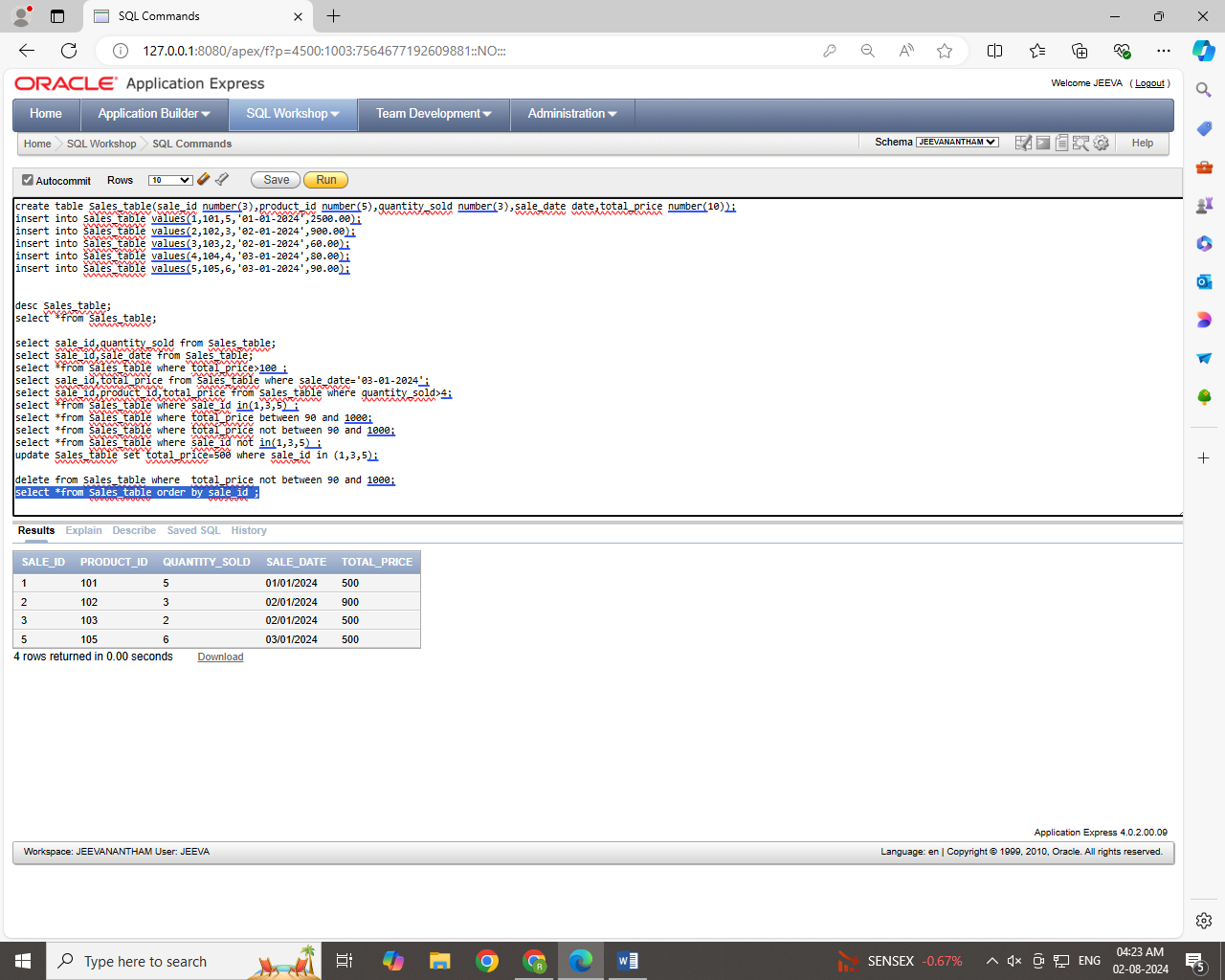
**Step 13**

**delete from the Sales table those total\_price not between 90 and 1000.**



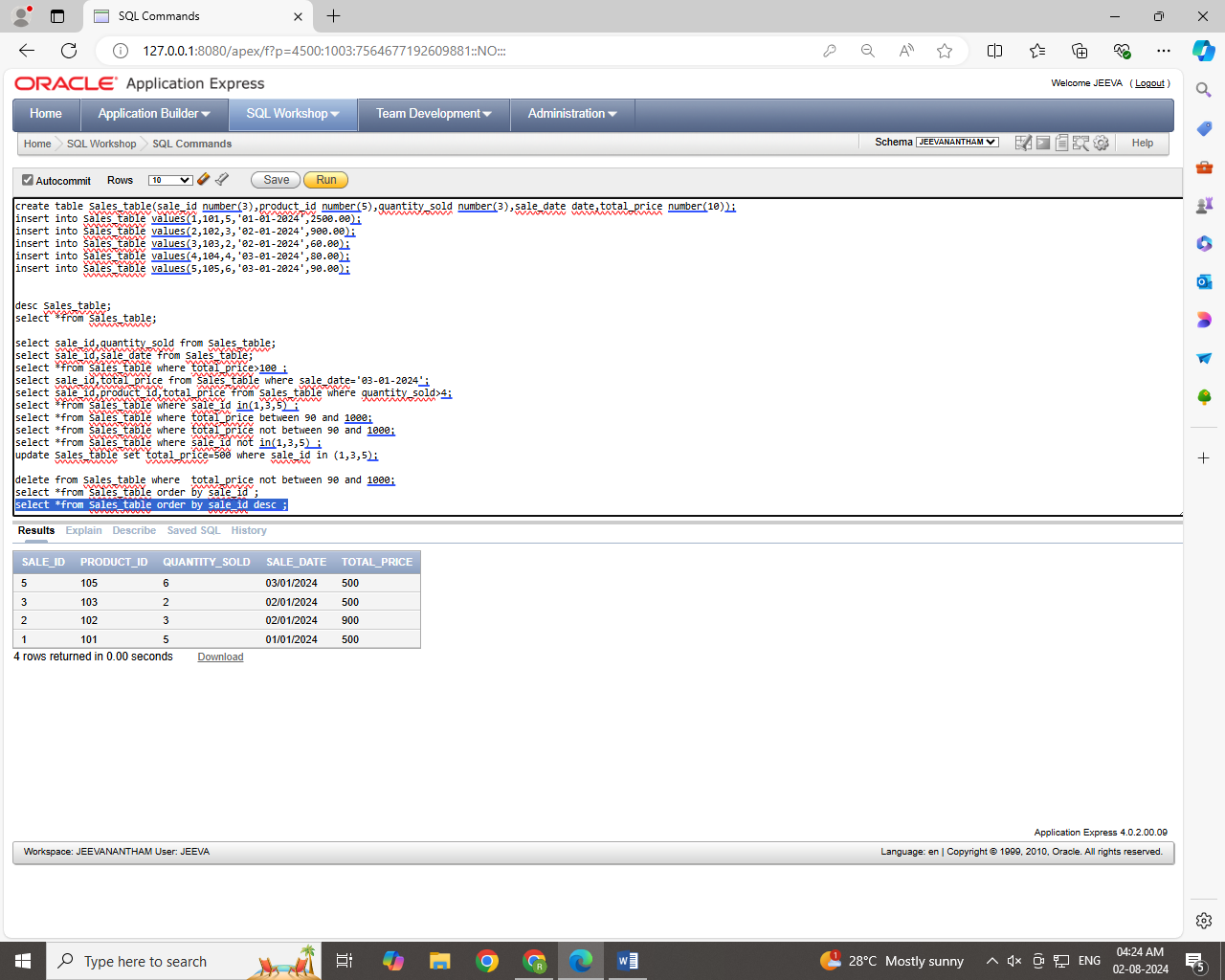
**Step 14**

**Sort all the records using sale\_id column in ascending order.**



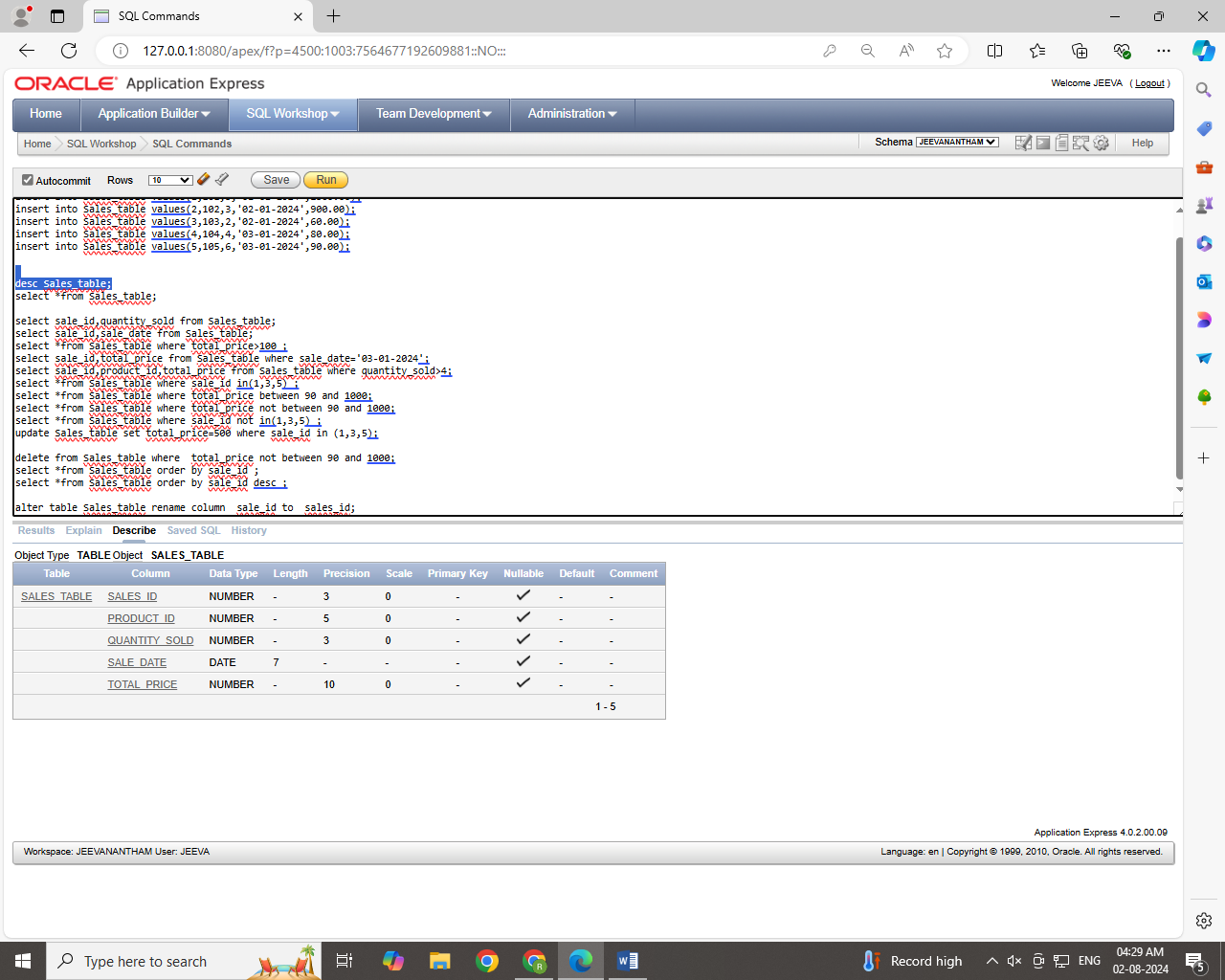
**Step 15**

**Sort all the records using sale\_id column in descending order.**



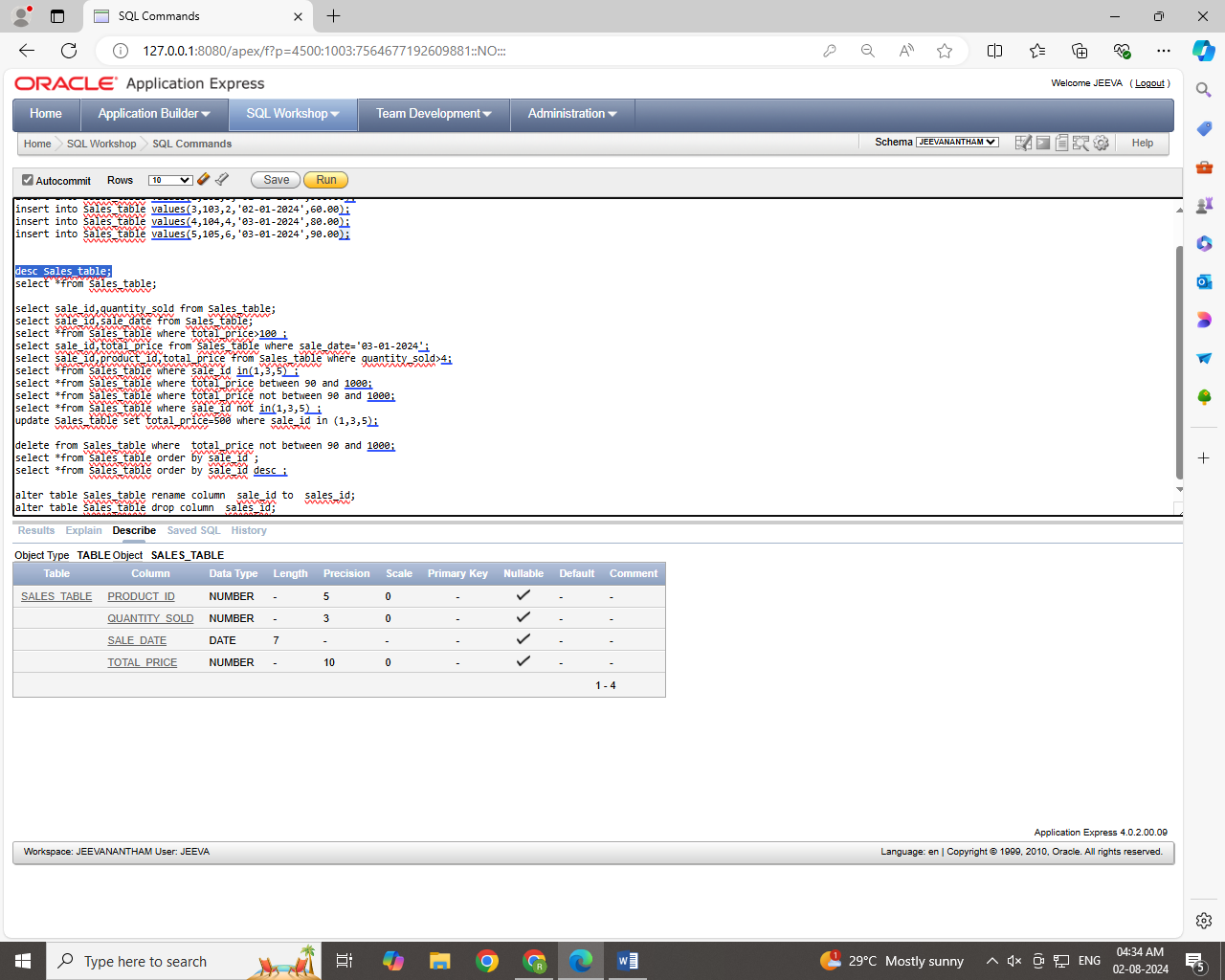
**Step 16**

**Rename the sale\_id column as sales\_id;**

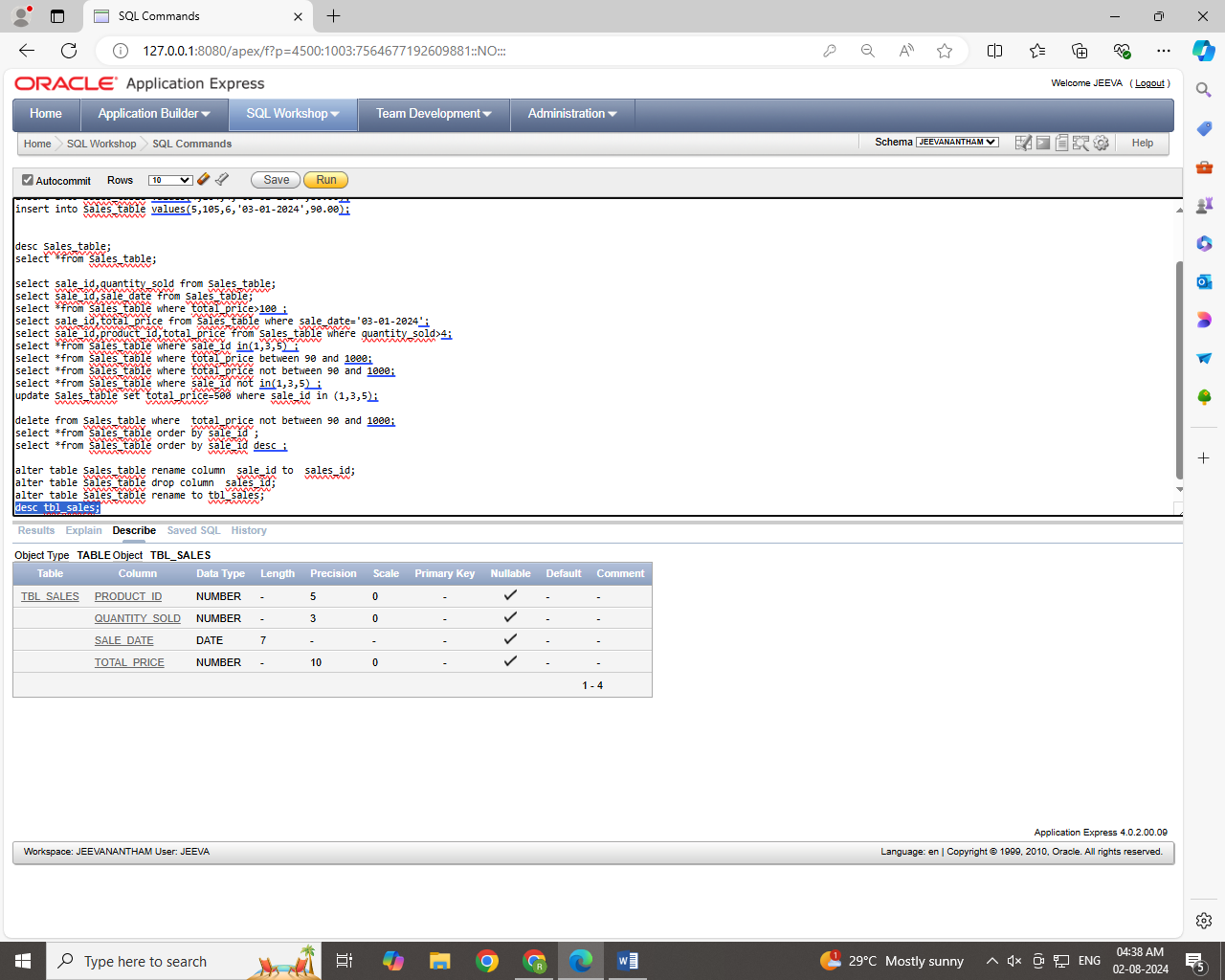


**Step 17**

**Drop the column sales\_id.**



**Step 18**

**Rename the table as tbl\_sales.** 

**Step 19**

**Drop the table.**

