BSCS-3B

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Database Lab 5

Ms.Ayesha Majid

Author\_ID

Title

Book\_ID

BOOK

Author

Author\_ID

Author\_Name

**TASK 2**

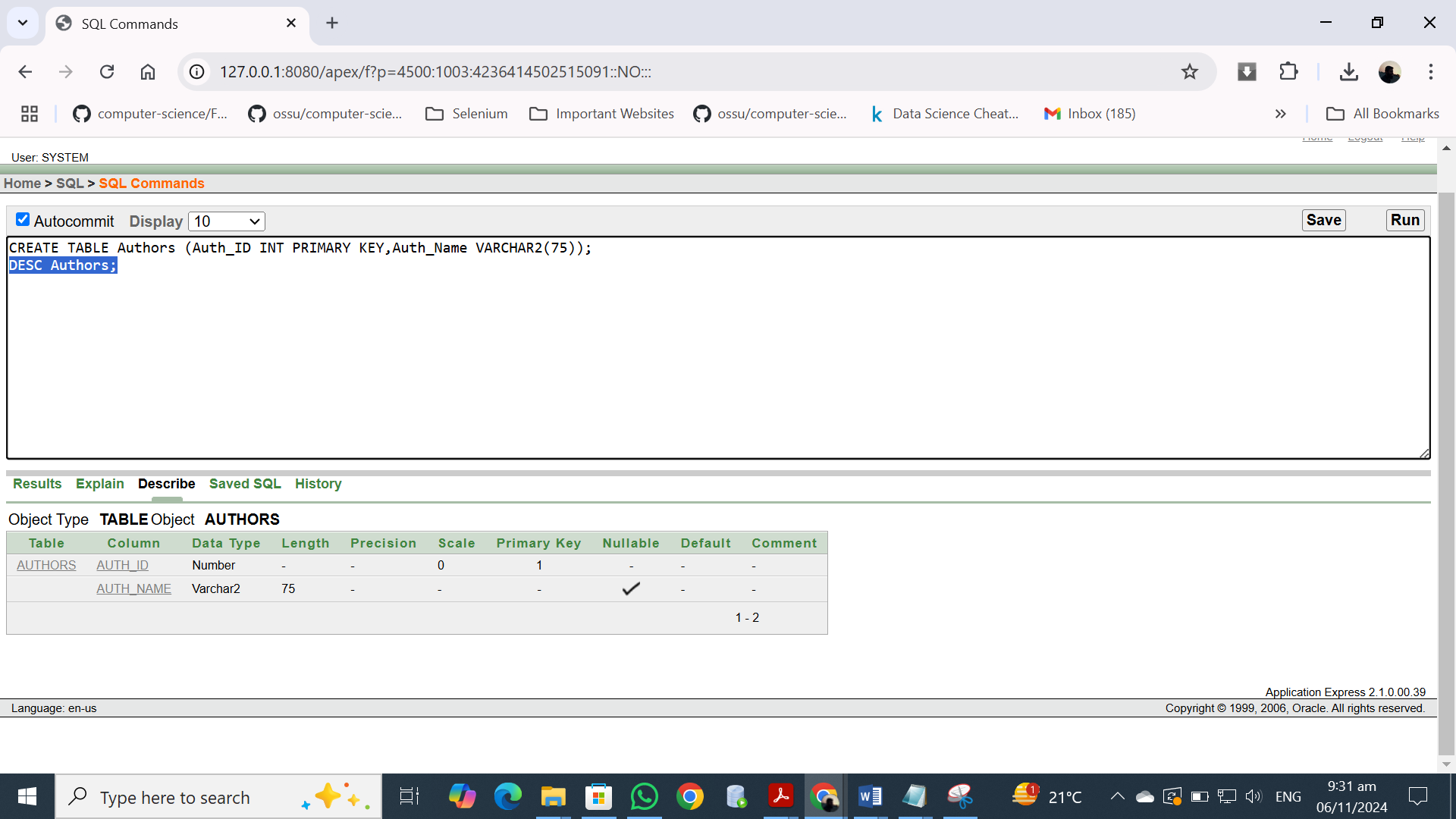
**Creating Author Table:**

**Query:**

CREATE TABLE Authors (Auth\_ID INT PRIMARY KEY,Auth\_Name VARCHAR2(75));

DESC Authors;

**Output:**



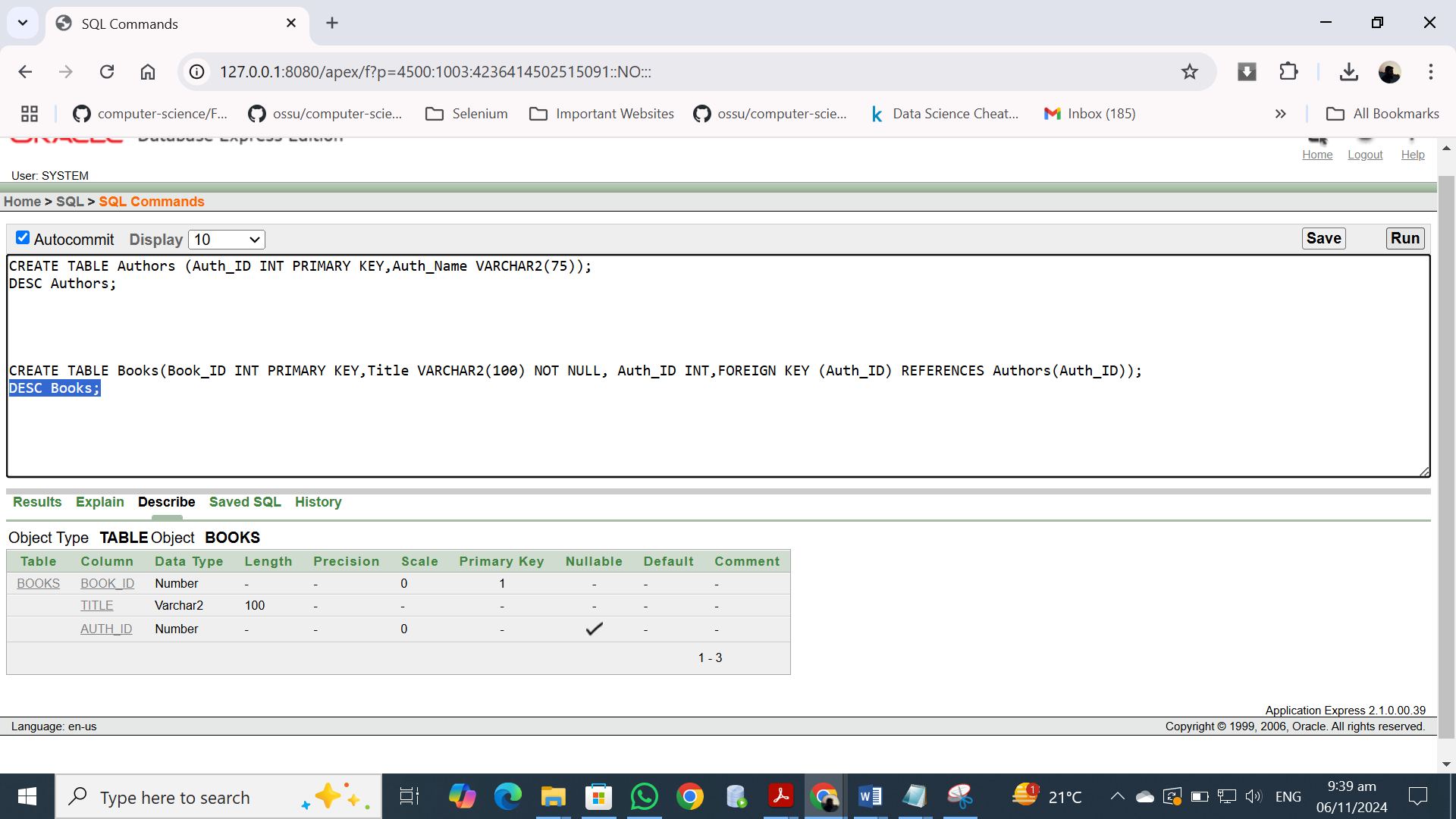
**Creating Books Table:**

**Query:**

CREATE TABLE Books(Book\_ID INT PRIMARY KEY,Title VARCHAR2(100) NOT NULL, Auth\_ID INT,FOREIGN KEY (Auth\_ID) REFERENCES Authors(Auth\_ID));

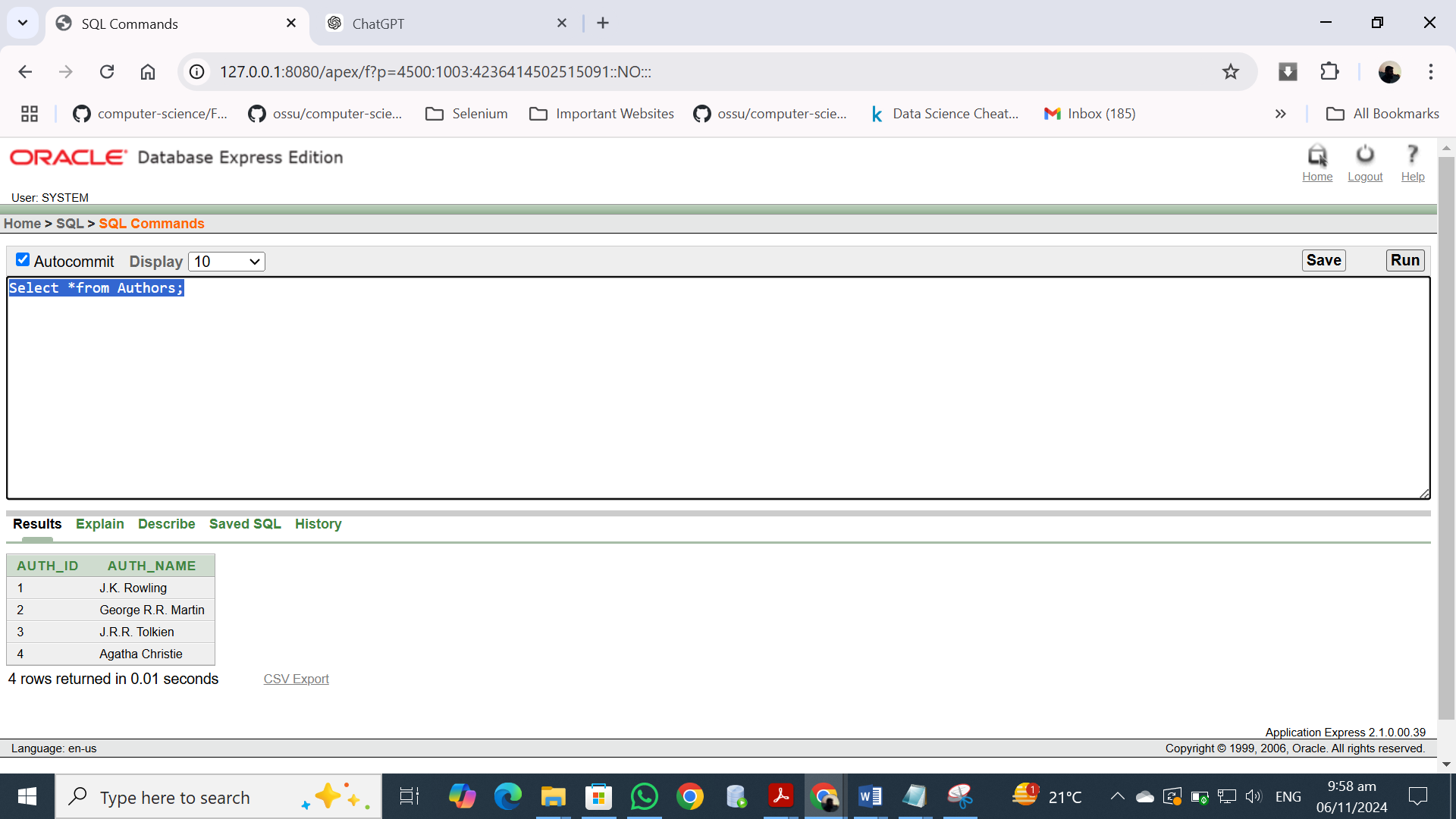
DESC Books;

**Output:**

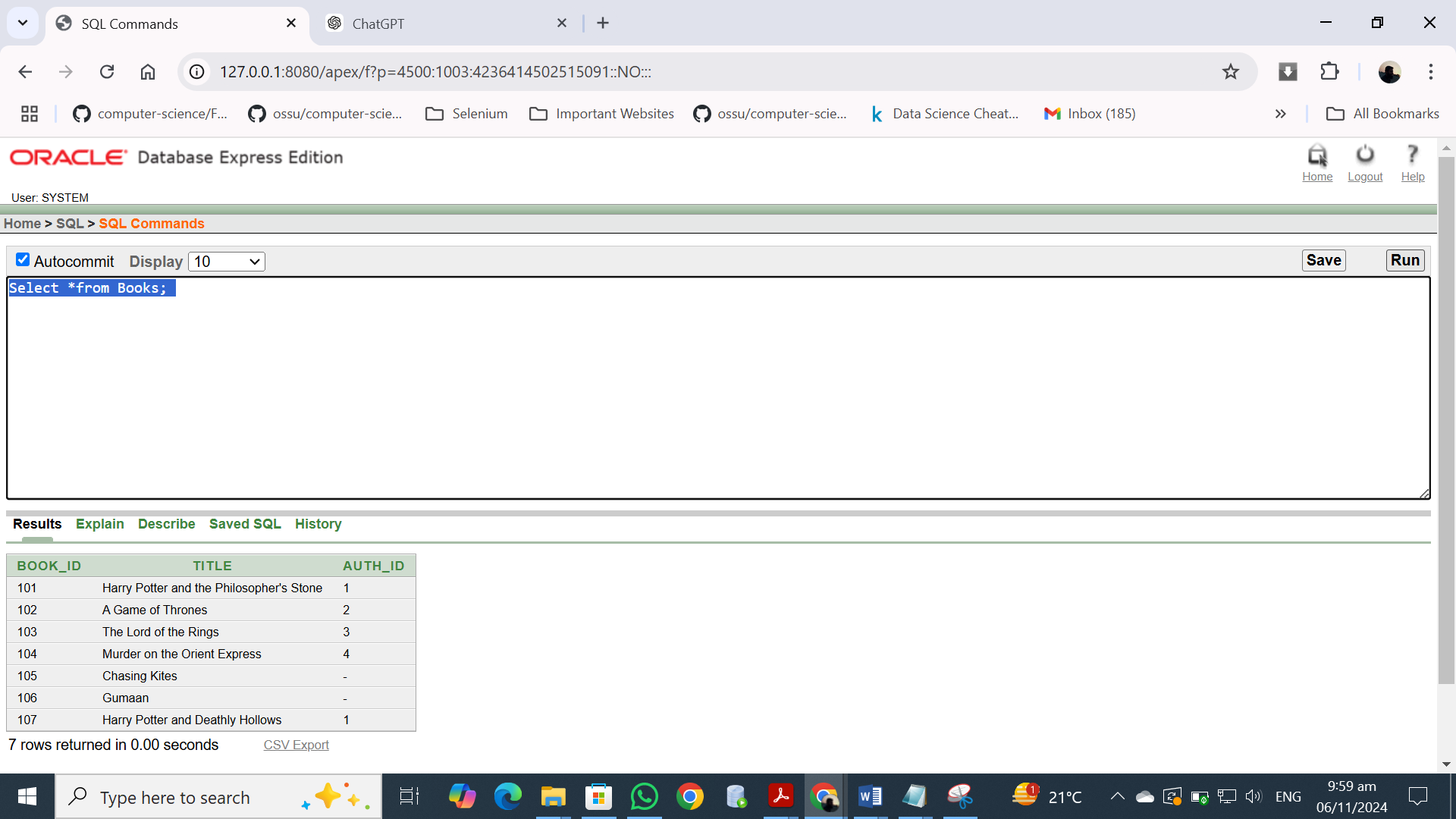


**Tables after inserted Values:**

**Authors:**



**Books:**



**TASK 3 : Joins**

**Question 1:**

**Query:**

SELECT Books.Book\_ID, Books.Title,Authors.Auth\_ID,Authors.Auth\_Name

FROM Books

INNER JOIN Authors ON Books.Auth\_ID = Authors.Auth\_ID;

**Query:**

