SQL JOINS & NESTED QUERIES

Q1)Display the students' details (who live in Delhi) and have enrolled in a Java Course.

STUDENT Table

S_ID	S_NAME	S_ADDRESS	S_PHONE	S_AGE
S1	RAM	DELHI	9455123451	18
S2	RAMESH	GURGAON	9652431543	18
S3	SUJIT	Chandigarh	9156253131	20
S4	SURESH	DELHI	9156768971	18
S5	Ratan	Delhi	9567890876	20

Course Table

C_ID	C_NAME
C1	DSA
C2	JAVA
C3	MERN

Student_Course Table

S_ID	C_ID
S1	C1
S1	C3
S2	C1
S3	C2
S4	C2
S4	C3
S5	C2

Expected Output-

s_id	s_name	s_address	s_phone	s_age
S4	Suresh	DELHI	9156768971	18
S5	Ratan	DELHI	9567890876	20

Q2)

Movie Table-

id	title	Director	year	length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
4	Monsters, Inc.	Pete Docter	2001	92
5	Civil War	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116

Movie_Rating Table-

movie_id	rating	domestic_sales	international_sales
5	8.2	380843261	555900000
1	7.4	268492764	475066843
3	8	206445654	417277164
2	6.4	191452396	368400000
4	7.9	245852179	239163000
6	8	261441092	370001000

Write the Query for the following condition-

-Show the movie name,domestic sales,international sales for each movie that did better internationally rather than domestically in terms of sales.

-List all the movies by their ratings in descending order.

Q4) Write an SQL query to report the first name, last name, city, and state of each person in the Person table. If the address of a personId is not present in the Address table, report null instead.

Return the result table in **any order**.

The query result format is in the following example.

Input:
Person table:

personId	lastName	firstName
1	Wang	Allen
2	Alice	Bob

Address table:

addressId	personId	city	state
1	2	New York City	New York
2	3	San Diego	California

Output:

firstName	lastName	city	state
Allen	Wang	Null	Null
Bob	Alice	New York City	New York