

Query 1
ASSIGNMENT 1
ASSIGNMENT 2
ASSIGNMENT 3
SQL File 7

Limit to 1000 rows

```

1  -- WE WILL USE CREATED TABLE FROM ASSIGNMENT 3
2  -- ALREADY STUDENT TABLE IS CREATED AND INSERTED VALUES
3  •  USE ASSIGNMENT3;
4  •  SELECT *FROM STUDENTS;
5
6  •  SELECT
7      student_id AS StudentID, name AS Name, total_score AS TotalScore,
8      RANK() OVER (ORDER BY total_score DESC) AS ScoreRank
9  FROM Students;

```

Result Grid
Filter Rows:
Export:
Wrap Cell Content:

	StudentID	Name	TotalScore	ScoreRank
▶	8	Vihaan Rao	277	1
	3	Aditya Singh	267	2
	4	Diya Gupta	265	3
	7	Ananya Joshi	264	4
	1	Aarav Sharma	263	5
	2	Vivaan Patel	255	6
	10	Reyansh Desai	255	6
	9	Ishita Nair	240	8
	5	Saanvi Reddy	233	9
	6	Arjun Kumar	203	10

Result 3

Output

Action Output

#	Time	Action	Message
✓ 2	10:14:26	SELECT *FROM STUDENTS LIMIT 0, 1000	10 row(s) returned
✓ 3	10:20:48	SELECT student_id AS StudentID, name AS Name, total_score AS TotalScore, RANK() OVER (OR...	10 row(s) returned
✓ 4	10:22:10	SELECT student_id AS StudentID, name AS Name, total_score AS TotalScore, RANK() OVER (ORDER ...	10 row(s) returned

Query 1
ASSIGNMENT 1
ASSIGNMENT 2*
ASSIGNMENT 3
SQL File 7* x

Limit to 1000 rows

```

7 • SELECT
8     student_id AS StudentID, name AS Name, total_score AS TotalScore,
9     RANK() OVER (ORDER BY total_score DESC) AS ScoreRank
10    FROM Students;
11
12    -- TASK 2 : CALCULATE RUNNING TOTALS FOR MATH SCORES
13 • SELECT
14     student_id AS StudentID, name AS Name, math_score AS MathScore,
15     SUM(math_score) OVER (ORDER BY student_id) AS RunningMathTotal
16    FROM Students;

```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	StudentID	Name	MathScore	RunningMathTotal
▶	1	Aarav Sharma	85	85
	2	Vivaan Patel	92	177
	3	Aditya Singh	95	272
	4	Diya Gupta	88	360
	5	Saanvi Reddy	78	438
	6	Arjun Kumar	70	508
	7	Ananya Joshi	90	598
	8	Vihaan Rao	95	693
	9	Ishita Nair	82	775
	10	Reyansh Desai	85	860

Result 4 x

Output

Action Output

#	Time	Action	Message
✓ 3	10:20:48	SELECT student_id AS StudentID, name AS Name, total_score AS TotalScore, RANK() OVER (OR...	10 row(s) returned
✓ 4	10:22:10	SELECT student_id AS StudentID, name AS Name, total_score AS TotalScore, RANK() OVER (ORDER ...	10 row(s) returned
✓ 5	10:29:01	SELECT student_id AS StudentID, name AS Name, math_score AS MathScore, SUM(math_score) OVE...	10 row(s) returned