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2 Simple Solutions (Window Function and Self-join)



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Window Function

I guess the code explains itself. Pretty simple.

```
SELECT gender, day,
       SUM(score_points) OVER(PARTITION BY gender ORDER BY day) AS total
  FROM Scores
```

Self-join

A typical problem of using self-join to calculate the running aggregated stats.

```
SELECT s1.gender, s1.day, SUM(s2.score_points) AS total
  FROM Scores AS s1,
       Scores AS s2
 WHERE s1.gender = s2.gender AND s2.day <= s1.day
 GROUP BY s1.gender, s1.day
 ORDER BY s1.gender, s1.day
```

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