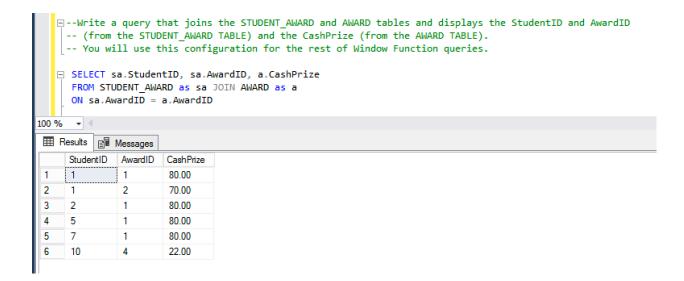
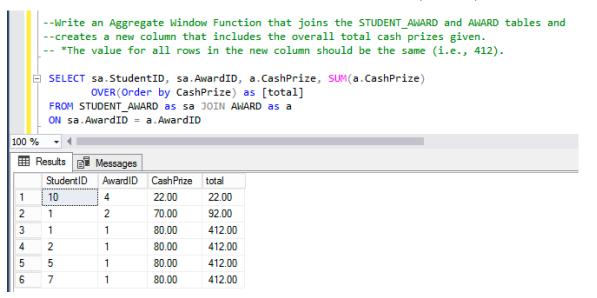
Coding Questions

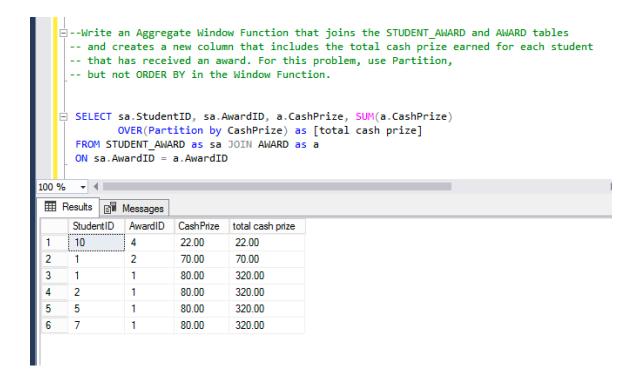
 Write a query that joins the STUDENT_AWARD and AWARD tables and displays the StudentID and AwardID (from the STUDENT_AWARD TABLE) and the CashPrize (from the AWARD TABLE). You will use this configuration for the rest of Window Function Queries.



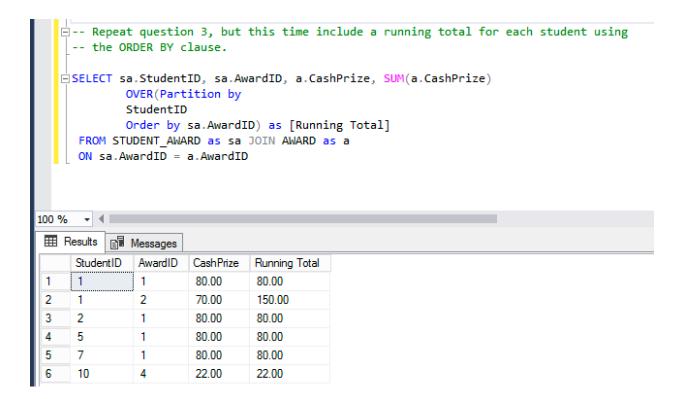
2. Write an Aggregate Window Function that joins the STUDENT_AWARD and AWARD tables and creates a new column that includes the overall total cash prizes given. *The value for all rows in the new column should be the same (i.e., 412).



3. Write an Aggregate Window Function that joins the STUDENT_AWARD and AWARD tables and creates a new column that includes the total cash prize earned for each student that has received an award. For this problem, use Partition, but not ORDER BY in the Window Function.



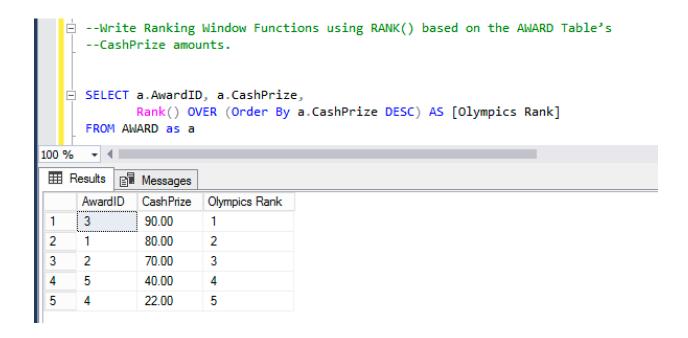
4. Repeat question 3, but this time include a running total for each student using the ORDER BY clause.



5. What is the difference in output between questions 3 and 4?

Question three doesn't include a running total. It instead shows the total for each student.

6. Write Ranking Window Functions using RANK() based on the AWARD Table's CashPrize amounts.



7. Write Ranking Window Functions using NTILE(4) based on the AWARD Table's CashPrize amounts.

