```
/***************************
Student Num: 7020466
Name: Tan Shu Fei
Date Written: 26/10/2021
Description: A1, Task2

Save text editor as 7020466-TanShuFei-A1-Task2A.sql
***************************/


-------------------------------------------------------------------------
-- T2AQ1
-- Find all discount of all items shipped recently.
SELECT l_discount
FROM lineitem
WHERE to_char(l_shipdate, 'yymmdd') = (
    SELECT max(to_char(l_shipdate, 'yymmdd'))
    FROM lineitem);
-------------------------------------------------------------------------
-- T2AQ2
-- Find total number of items shipped by AIR in 1998
SELECT COUNT(*)
FROM lineitem
WHERE to_char(l_shipdate, 'yyyy') = '1998'
AND l_shipmode = 'AIR';
-------------------------------------------------------------------------
-- T2AQ3
-- Find order no. & item no. w highest discount
SELECT l_orderkey, l_linenumber
FROM lineitem
WHERE l_discount = (SELECT max(l_discount) FROM lineitem)
ORDER BY l_orderkey ASC;
-------------------------------------------------------------------------
-- T2AQ4
-- Find total no. of item per line status
SELECT COUNT(*) AS COUNT, l_linestatus AS STATUS
FROM lineitem
GROUP BY l_linestatus;
-------------------------------------------------------------------------
-- T2AQ5
-- Find order no. for '1795718', '1799046' & '1794626'
SELECT l_orderkey, l_linenumber, l_linestatus, l_shipdate, l_shipmode
FROM lineitem
WHERE l_orderkey IN (1795718, 1799046, 1794626)
ORDER BY l_orderkey ASC;


-- END OF QUERY --
```