SQL Execution Order

1) FROM
   cross product of all the tables

2) WHERE, ON
   rows filtered

3) Aggregation
   a. GROUP BY: groups formed based on identifier
   b. aggregate functions computed: such as MAX, COUNT, SUM

4) HAVING
   just like WHERE but applied to results of aggregate functions

5) ORDER BY
   output put in sorted order

6) SELECT
   columns chosen and renamed

7) LIMIT
   number of rows output