

Q2. Tail recursion

Pick ONE option -

1. *Occurs when the recursive call is the last statement executed in a recursive procedure or function (Correct Answer)*
2. is a path that includes a recursive call to the routine, to solve a smaller version of the original problem
3. is a structure that keeps track of the activation records at run time in order to preserve the value of parameters, return addresses registers and so on
4. refers to the point in the compile/execution cycle when variable names are associated with addresses in memory

Q3. Which is the correct order of execution of operations in SQL?

Pick ONE option

1. SELECT, FROM, JOIN, WHERE, GROUP BY, HAVING, ORDER BY
2. *SELECT, FROM, GROUP BY, WHERE, HAVING, ORDER BY (Correct Answer)*
3. FROM, GROUP BY, WHERE, ORDER BY, HAVING, SELECT
4. SELECT, FROM, GROUP BY, HAVING, WHERE, ORDER BY