When you join two tables do you have to use the join keyword? No

What is the other option? Old style

Major types of joins:

Inner Join, cross join, natural join, outer join

Cross join (Cartesian)

Difference between inner and outer joins: inner returns values from each table that meets condition; outer join returns values from each table that meets condition and don’t meet condition

Types of outer joins: left, right, full

Left join – all meeting condition including all from the left table

Full join – everything from left and right

When using inner join the ON keyword is the condition that you’re using

Cannot have ON keyword in cross join

Relational set operators: UNION, INTERSECT, MINUS

UNION – the number of columns must be equal, corresponding fields must have the same or similar data type

Requirement is called UNION compatible

UNION ALL allows duplication

INTERSECT – rows that are in each table; everything from these rows must be exactly the same

MINUS – take everything out of the first table that is in the second table

Access equivalent to SYSDATE is DATE()