

1-SELECT si.starName (DISTINCT not needed)
FROM MovieStar ms, StarsIn si
WHERE si.movieTitle = 'Avatar'
AND si.movieYear = 2022
AND ms.gender = 'M'
AND si.starName = ms.starName;

2-SELECT DISTINCT si.starName (DISTINCT is needed)
FROM StarsIn si, Movies m
WHERE si.movieYear = m.movieYear
AND si.movieTitle = m.movieTitle
AND m.movieYear = 2019
AND m.studioName = 'MGM';

Here's another correct Q2 answer, which emphasizes matching Foreign Key to Primary Key without using AND:

2-SELECT DISTINCT si.starName (DISTINCT is needed)
FROM StarsIn si, Movies m
WHERE (si.movieYear, si.movieTitle) = (m.movieYear, m.movieTitle)
AND m.movieYear = 2019
AND m.studioName = 'MGM';

3-SELECT e.execName (DISTINCT not needed)
FROM MovieExec e, Studio st
WHERE st.studioName = 'MGM'
AND e.cert# = st.presC#;

4-SELECT m2.movieTitle, m2.movieYear (DISTINCT not needed)
FROM Movies m1, Movies m2
WHERE m1.movieTitle = 'Avatar'
AND m1.movieYear = 2022
AND m2.length > m1.length;