

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

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

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

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

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

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