**Q1. Which actors acted in a specific movie?**

MATCH (a:Actor)-[:ACTED\_IN]->(m:Movie {title: "Inception"})

RETURN a.name AS Actor

**Q2. What movies were directed by a specific director?**

MATCH (d:Director {name: "Christopher Nolan"})-[:DIRECTED]->(m:Movie)

RETURN m.title AS Movie

**Q3. Find all co-actors of an actor.**

MATCH (a:Actor {name: "Leonardo DiCaprio"})-[:ACTED\_IN]->(m:Movie)<-[:ACTED\_IN]-(co:Actor)

WHERE co.name <> "Leonardo DiCaprio"

RETURN DISTINCT co.name AS CoActor

**Q4. Which movies belong to a specific genre?**

MATCH (m:Movie)-[:BELONGS\_TO]->(g:Genre {name: "Science Fiction"})

RETURN m.title AS Movie

**Q5. What are the highest-rated movies?**

MATCH (m:Movie)

RETURN m.title AS Movie, m.rating AS Rating

ORDER BY m.rating DESC

LIMIT 5

**Q6. Who has acted in the most movies?**

MATCH (a:Actor)-[:ACTED\_IN]->(m:Movie)

RETURN a.name AS Actor, COUNT(m) AS MovieCount

ORDER BY MovieCount DESC

LIMIT 1

**Q7. Find movies where two specific actors acted together.**

MATCH (a1:Actor {name: "Leonardo DiCaprio"})-[:ACTED\_IN]->(m:Movie)<-[:ACTED\_IN]-(a2:Actor {name: "Kate Winslet"})

RETURN m.title AS Movie

**Q8. Find the actor who has worked with the most directors.**

MATCH (a:Actor)-[:ACTED\_IN]->(m:Movie)<-[:DIRECTED]-(d:Director)

RETURN a.name AS Actor, COUNT(DISTINCT d) AS DirectorCount

ORDER BY DirectorCount DESC

LIMIT 1

**Q9. Find the director whose movies have the highest average rating.**

MATCH (d:Director)-[:DIRECTED]->(m:Movie)

WITH d, AVG(m.rating) AS AvgRating, COUNT(m) AS MovieCount

WHERE MovieCount >= 3

RETURN d.name AS Director, AvgRating

ORDER BY AvgRating DESC

LIMIT 1

**Q10. Which actors have never worked with a specific director (e.g., Quentin Tarantino)?**

MATCH (a:Actor)

WHERE NOT EXISTS {

MATCH (a)-[:ACTED\_IN]->(m:Movie)<-[:DIRECTED]-(d:Director {name: "Quentin Tarantino"})

}

RETURN a.name AS Actor

LIMIT 10

**Q11. Which actor-director pair has collaborated the most?**

MATCH (a:Actor)-[:ACTED\_IN]->(m:Movie)<-[:DIRECTED]-(d:Director)

RETURN a.name AS Actor, d.name AS Director, COUNT(m) AS CollaborationCount

ORDER BY CollaborationCount DESC

LIMIT 1