**Cypher Query Language Sample Questions:**

1. Display the movie’s titles that “Kevin Bacon” acted in.

match (m:Movie)<-[r:ACTED\_IN]-(p:Person{name:"Kevin Bacon"}) return m.title;

1. Display the movie’s titles that “James Marshall” directed.

match (m:Movie)<-[r:DIRECTED]-(p:Person{name:"James Marshall"}) return m.title;

1. How many movies that “Ben Miles” acted in?

match (m:Movie)<-[r:ACTED\_IN]-(p:Person{name:"Ben Miles"}) return count(m);

1. How many movies that “Clint Eastwood” acted in and directed?

match (m:Movie)<-[r:ACTED\_IN]-(p:Person{name:"Clint Eastwood"})

with m

match (n:Movie)<-[r:DIRECTED]-(p:Person{name:"Clint Eastwood"})

return count(m),count(n);

the above query is right??

1. Show the movie’s titles that “Clint Eastwood” acted in and directed.

match (m:Movie)<-[r:ACTED\_IN]-(p:Person{name:"Clint Eastwood"})

with m

match (n:Movie)<-[r:DIRECTED]-(p:Person{name:"Clint Eastwood"})

return m.title,n.title;

1. Display the list of persons and roles who acted in movie “The Green Mile”.

match (m:Movie{title:"The Green Mile"})<-[r:ACTED\_IN]-(p:Person)

return p.name,r.roles;

1. List the title’s movies and the number of actors?
2. How many movies that “Ron Howard” directed?

match (m:Movie)<-[r:DIRECTED]-(p:Person{name:"Ron Howard"})

return count(m);

1. Show the movie’s titles that was released in 2009.

match (m:Movie) where m.released=2009 return m.title;

1. Who is a person that produced the movie “The Matrix”?

match (m:Movie{title:"The Matrix"})<-[r:PRODUCED]-(p:Person)

return p.name;

1. Who is a person that acted as role “Neo” in movie “The Matrix”?

match (m:Movie{title:"The Matrix"})<-[r:ACTED\_IN]-(p:Person)

where r.roles=["Neo"]

return p.name;

1. Who are the persons that follow “Jessica Thompson”?

match (p:Person)-[:FOLLOWS]->(g:Person{name:"Jessica Thompson"}) return p;

1. How many the persons who follow “Angela Scope”?

match (p:Person)-[:FOLLOWS]->(g:Person{name:" Angela Scope "}) return count(p);

1. Display the name of persons, birthyears who born before 1990.

match (n:Person) where n.born<1990 return n.name,n.born;

1. List the name of persons and movie’s titles who acted in the same movies that “Al Pacino” acted in.

match (n:Person)-[:ACTED\_IN]->(m:Movie)<-[r:ACTED\_IN]-(p:Person{name:"Al Pacino"})return n.name,m.title;

1. List the name of persons and movie’s titles who directed in the movies that “Demi Moore” acted in.

match (n:Person)-[:DIRECTED]->(m:Movie)<-[r:ACTED\_IN]-(p:Person{name:" Demi Moore "})return n.name,m.title;

1. List the movie’s titles and released years that released before 1998.

match (n:Movie) where n.released>1998 return n.title,n.released

1. List the roles that “Tom Hanks” acted in the movies “The Polar Express”?

match (m:Person{name:"Tom Hanks"})-[r:ACTED\_IN]->(n:Movie{title:"The Polar Express"}) return r.roles;

1. List the name of actors who acted more than two roles in the movie.

match (m:Person)-[r:ACTED\_IN]->(n:Movie) where size(r.roles)>=2 return m.name;

1. Who are the persons directed and acted in the same movie?

match (m:Person)-[r:ACTED\_IN]->(n:Movie)<-[:DIRECTED]-(n:Person)

where m.name=n.name

return m.name;