1. MATCH path=ShortestPath((n:town {name:'Darjeeling'})-[\*..10]->(m:peak {name:'Sandakphu'})) RETURN path
2. MATCH path = ShortestPath((n:town {name:'Darjeeling'})-[\*..5]->(m:peak {name:'Sandakphu'}))

WHERE all(r IN relationships(path) WHERE r.winter = 'true')

RETURN path

1. MATCH path = (n:town {name:'Darjeeling'})-[r\*]->(m:peak {name:'Sandakphu'})

WITH path, REDUCE(x=0, r IN relationships(path) | x+r.distance) AS distance

RETURN path,distance ORDER BY distance DESC

1. MATCH path = (n:town {name:'Darjeeling'})-[\*1..15]->(m)

WHERE all(r IN relationships(path) WHERE r.summer='true' AND type(r)='twowheeler')

RETURN path

**(W przypadku 4 brak rekordow bo żadna droga nie zawiera twowheeler)**

1. MATCH (n:Flight)-[r:ORIGIN]->(m:Airport)

WITH m, count(r) AS flight\_count

RETURN m,flight\_count ORDER BY flight\_count DESC