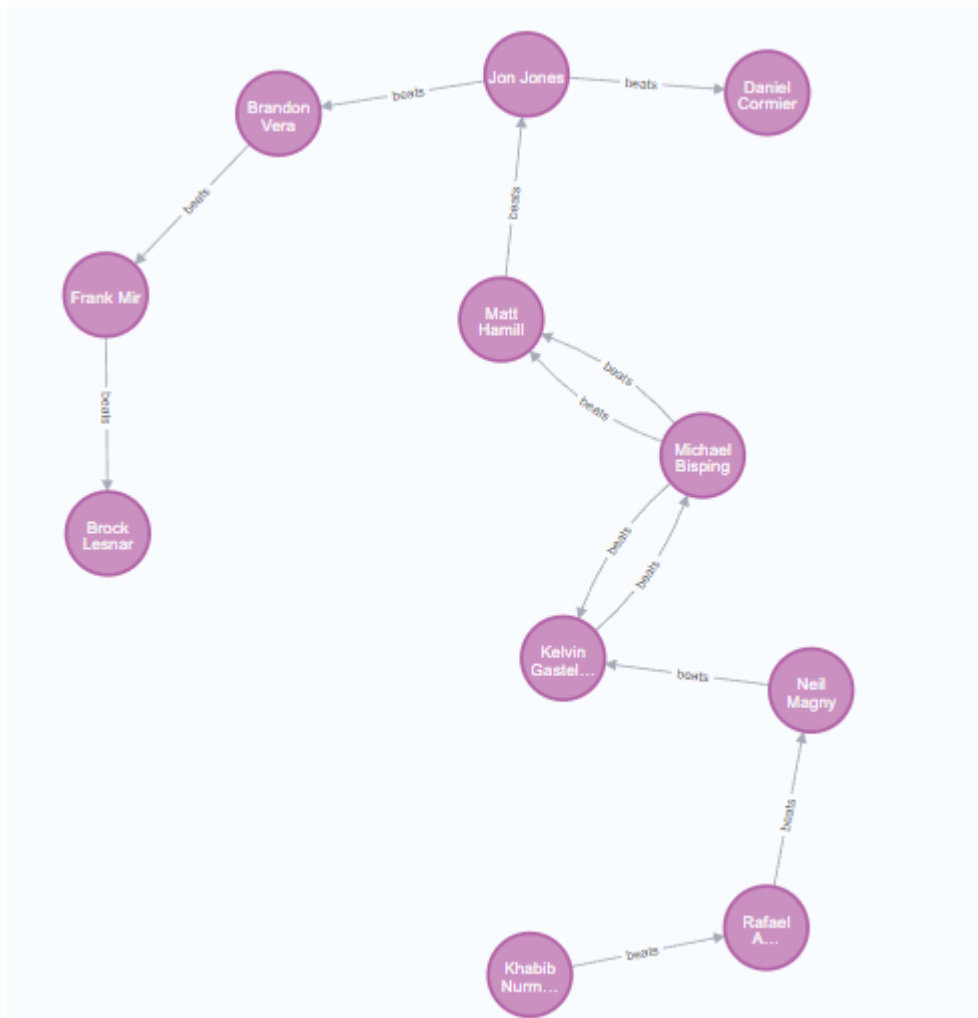
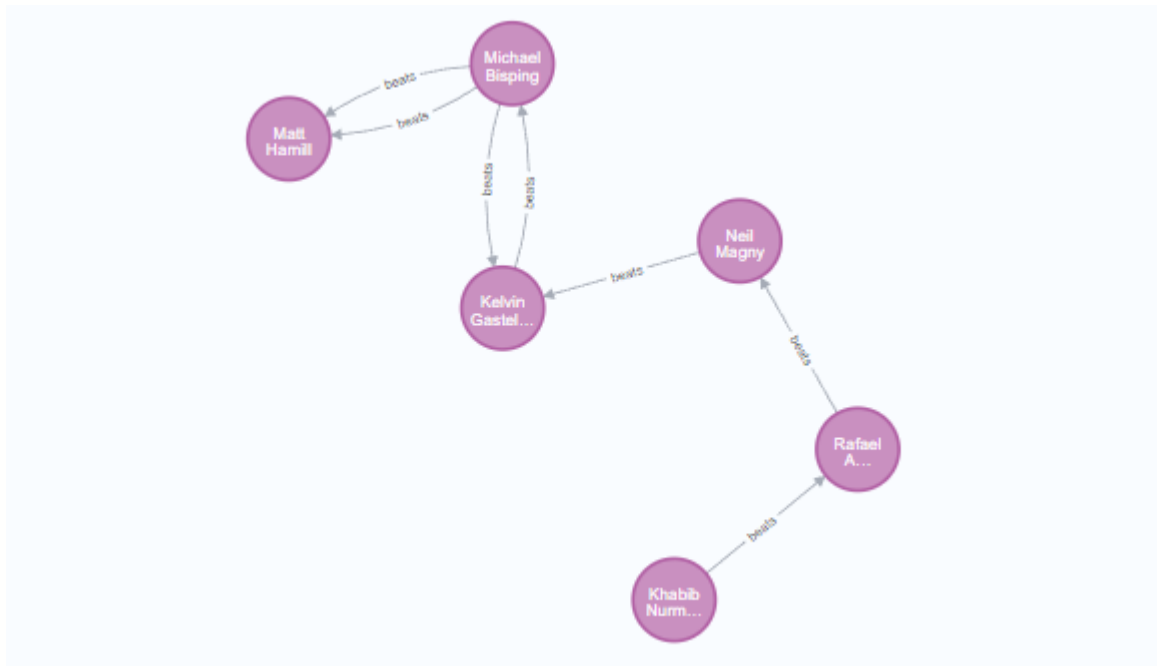


## Task 1:

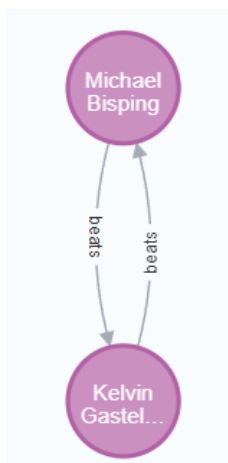
- 1) **Create**(kn:Fighter {name: 'Khabib Nurmagomedov', weight: '155'}), (rda: Fighter {name: 'Rafael Dos Anjos', weight: '155'}), (nm: Fighter {name: 'Neil Magny', weight: '170'}), (jj: Fighter {name: 'Jon Jones', weight: '205'}), (dc: Fighter {name: 'Daniel Cormier', weight: '205'}), (mb: Fighter {name: 'Michael Bisping', weight: '185'}), (bv: Fighter {name: 'Brandon Vera', weight: '205'}), (mh: Fighter {name: 'Matt Hamill', weight: '185'}), (fm: Fighter {name: 'Frank Mir', weight: '230'}), (bl: Fighter {name: 'Brock Lesnar', weight: '230'}), (kg: Fighter {name: 'Kelvin Gastelum', weight: '185'}), (kn)-[:beats]->(rda), (rda)-[:beats]->(nm), (jj)-[:beats]->(dc), (mb)-[:beats]->(mh), (jj)-[:beats]->(bv), (bv)-[:beats]->(fm), (fm)-[:beats]->(bl), (nm)-[:beats]->(kg), (kg)-[:beats]->(mb), (mb)-[:beats]->(mh), (mh)-[:beats]->(jj) **MATCH** (fighter:Fighter) **RETURN** fighter



- 2) **MATCH** (f1:Fighter)-[r:beats]->(f2:Fighter) **WHERE** f1.weight='155' OR f1.weight='170' OR f1.weight='185' **RETURN** f1



- 3) **MATCH** (f1:Fighter)-[:beats]->(f2:Fighter), (f2:Fighter)-[:beats]->(f1:Fighter) **RETURN** f1,f2



- 4) `MATCH (f1:Fighter)-[:beats *]->(f2:Fighter) WHERE f1.name='Khabib Nurmagomedov' RETURN f2`



- 5) `MATCH (f1:Fighter)-[:beats *]->(f2:Fighter) WITH collect(distinct f2) as f2s match (f:Fighter) WHERE NOT f IN f2s return f`
- 6)
- 7)