Name: Arpit
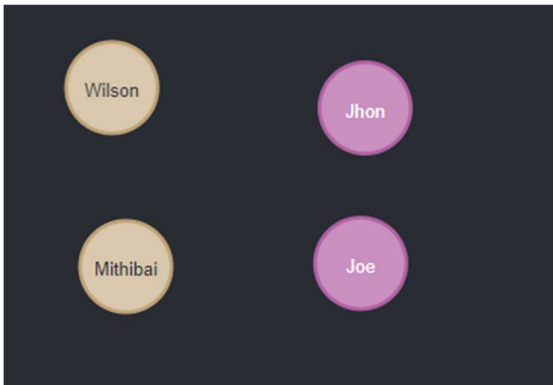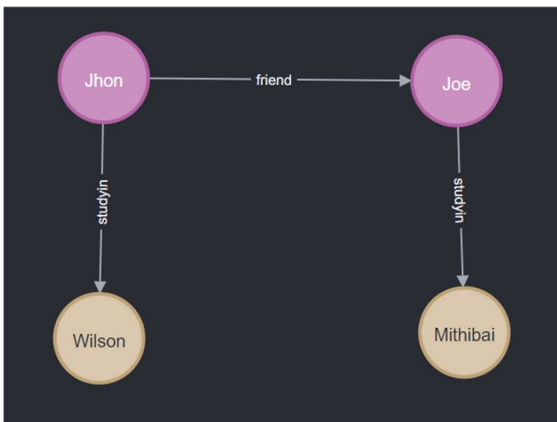
Crud Operation in Neo4j

=> Creating Nodes with Label

CREATE (:Person {name: 'Joe'})

CREATE (:Person {name: 'Jhon'})

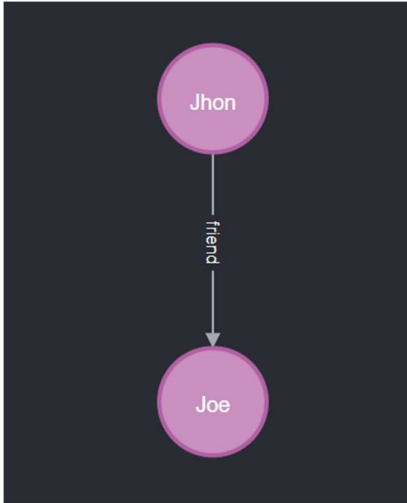CREATE (:College {name: 'Mithibai'})

CREATE (:College {name: 'Wilson'})

=> Creating Relationship between Nodes

match (a:Person),(b:College) where a.name="Joe" and b.name="Mithibai" create(a)-[:studyin]->(b)

match (a:Person),(b:College) where a.name="Jhon" and b.name="Wilson" create(a)-[:studyin]->(b)

match (a:Person),(b:Person) where a.name="Jhon" and b.name="Joe" create(a)-[:friend]->(b)

=> Finding/Retrieving Nodes

match (a:Person) return a

match (a:Person) return a.name

=> Updating Node Properties

match (a:Person{name:"Joe"}) set a.age=20

match (a:Person{name:"Jhon"}) set a.age=21

=> Finding Age of Particular Node with Property Name

match (a:Person) where a.name="Jhon" return a.age table view

=> Detaching Relationship & Deleting Node

match (a:Person) where a.name="Jhon" detach delete a

=> Detaching Relationship using `label`

MATCH (n:Person {name: 'Joe'})-[r:studyin]->() DELETE r detaching relationship