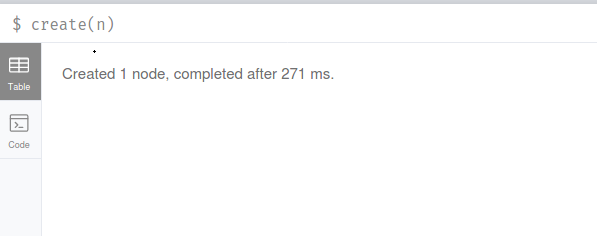
WEEK2: INTRODUCTION TO GRAPH DATABASE

NAME: TUSHAR Y S

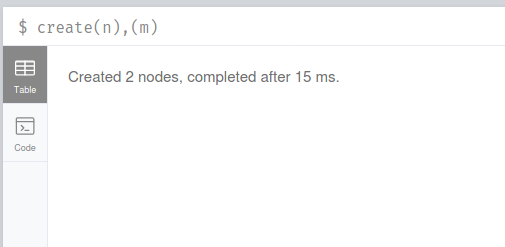
SRN : PES1UG19CS545 (Section: I)

1. Create node and relationships:

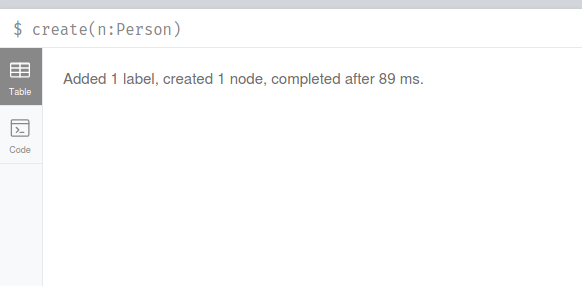
- Create a single node:



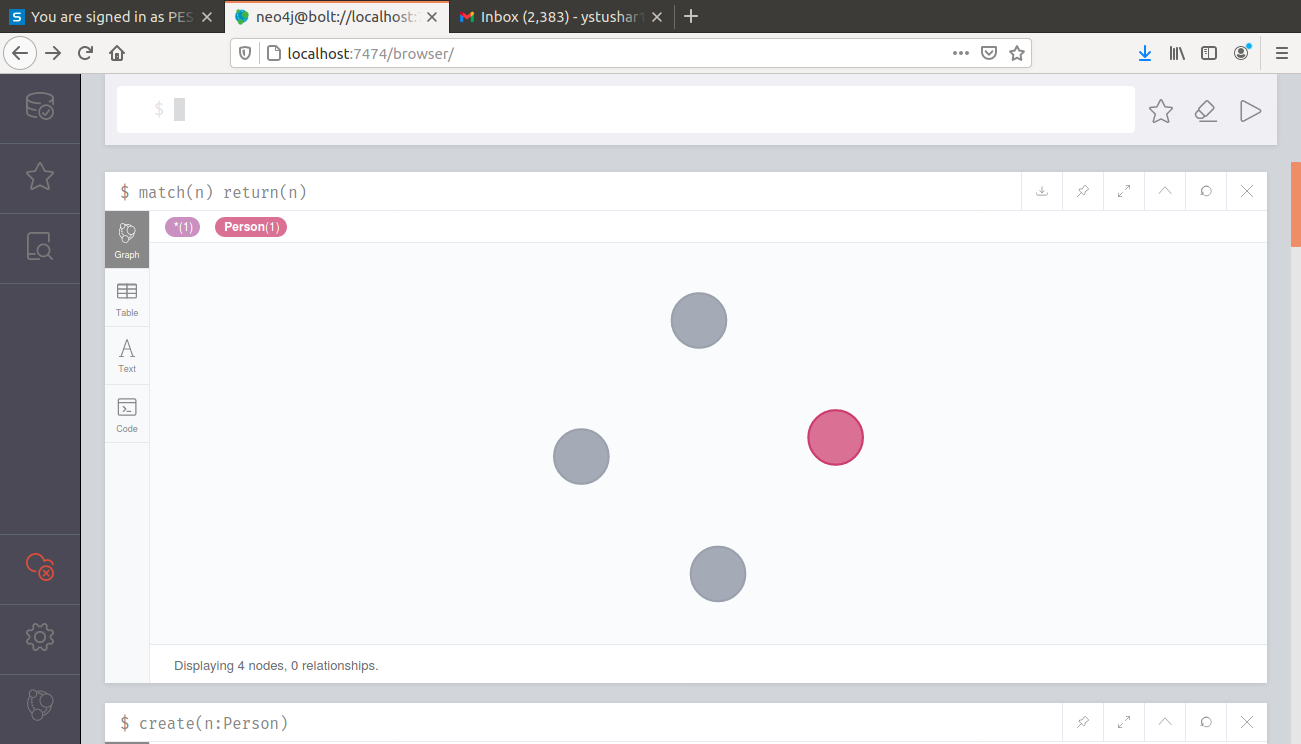
- Create multiple nodes:



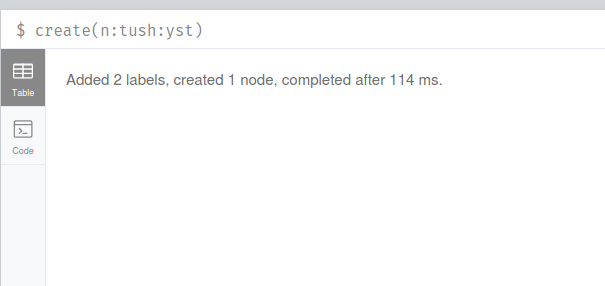
- Create a node with a label:

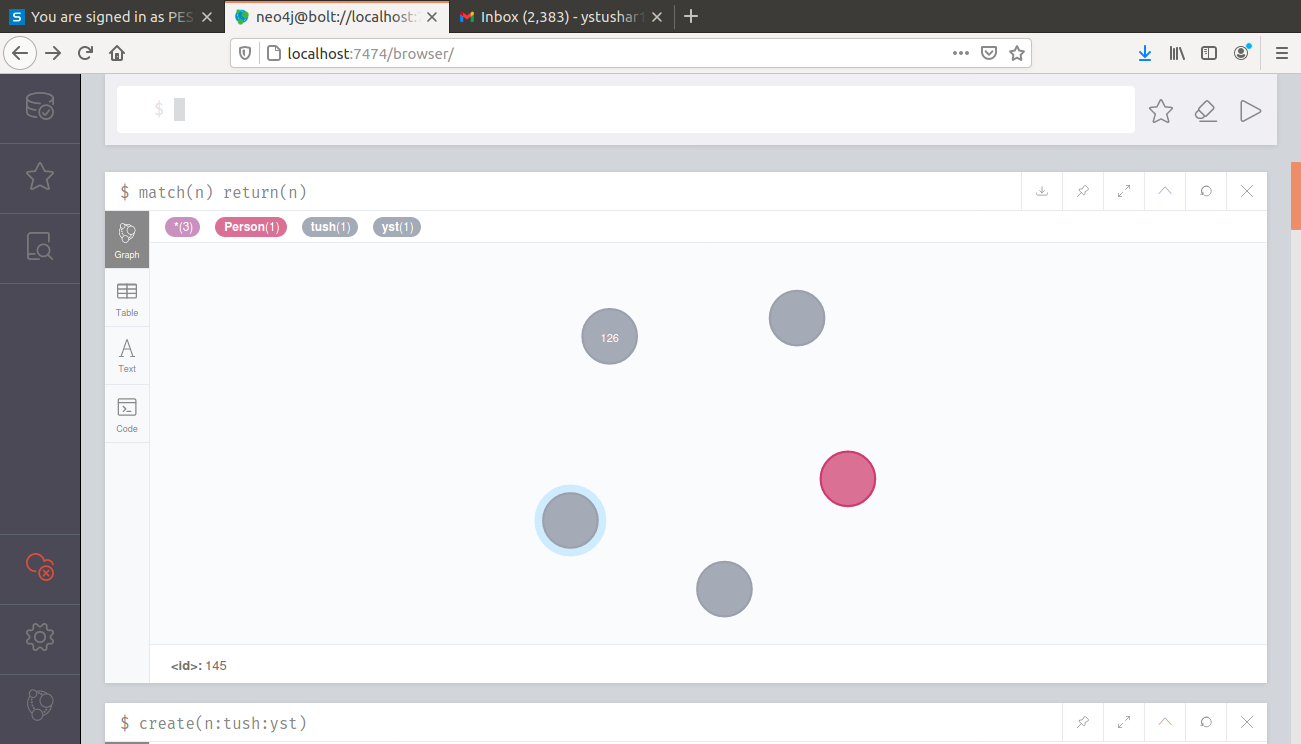


- View nodes:

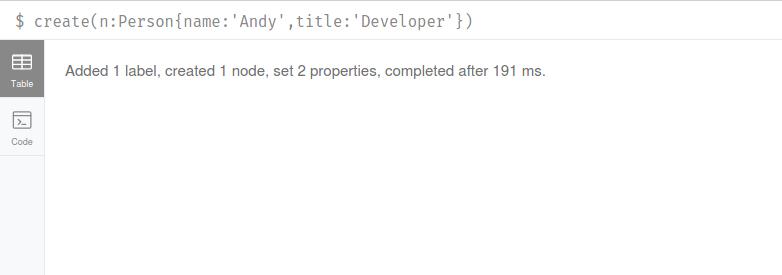


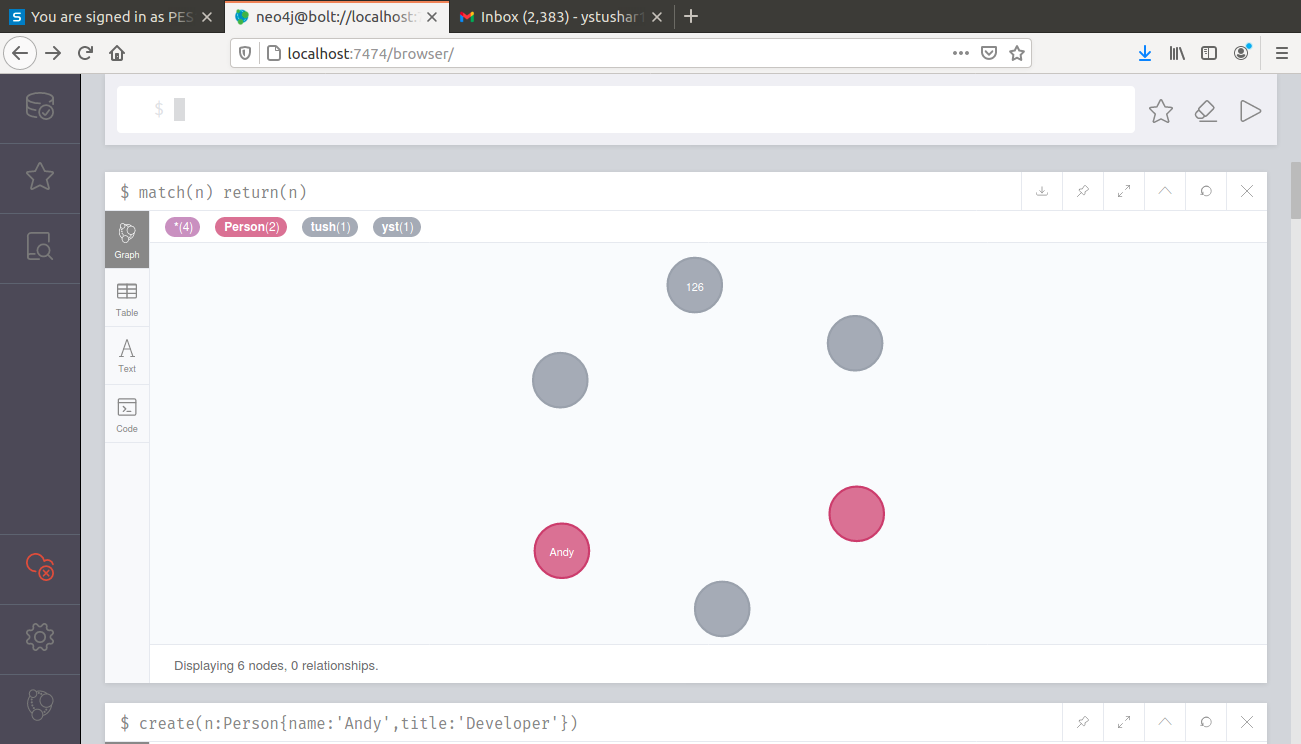
- Create a node with multiple labels:





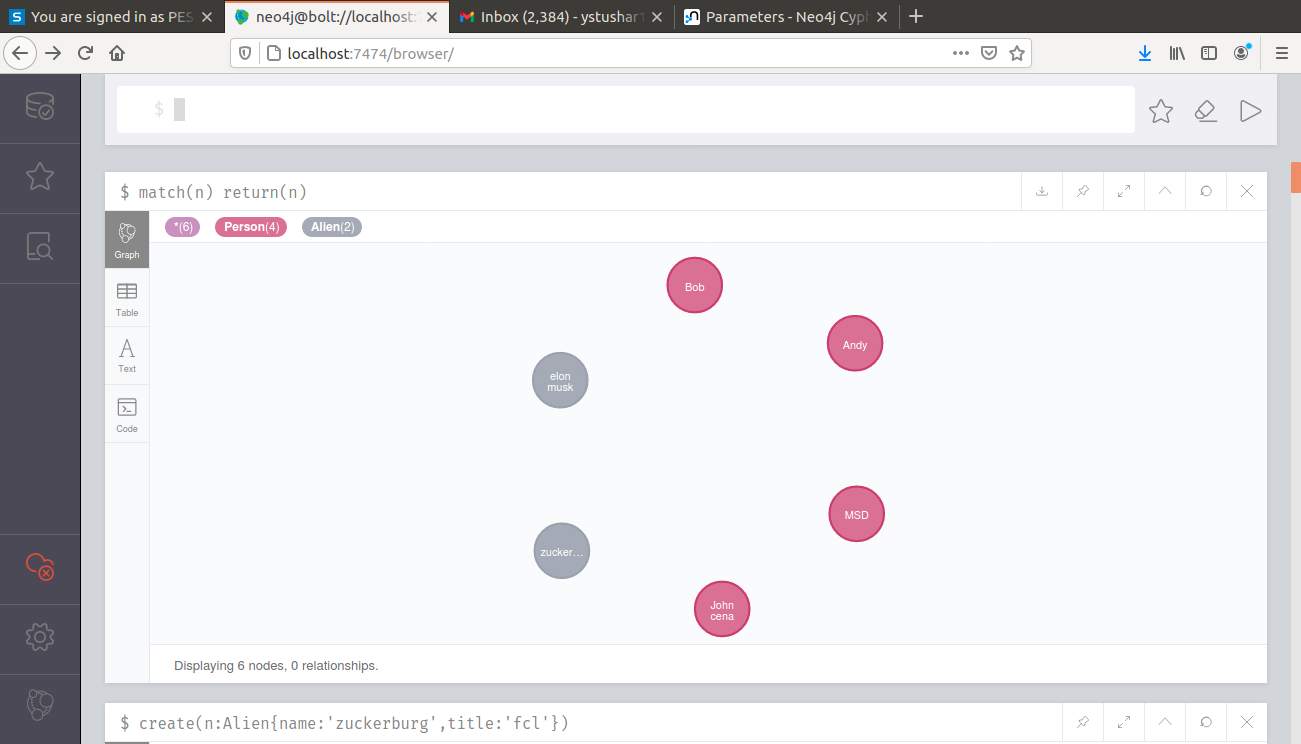
- Create node and add labels and properties:





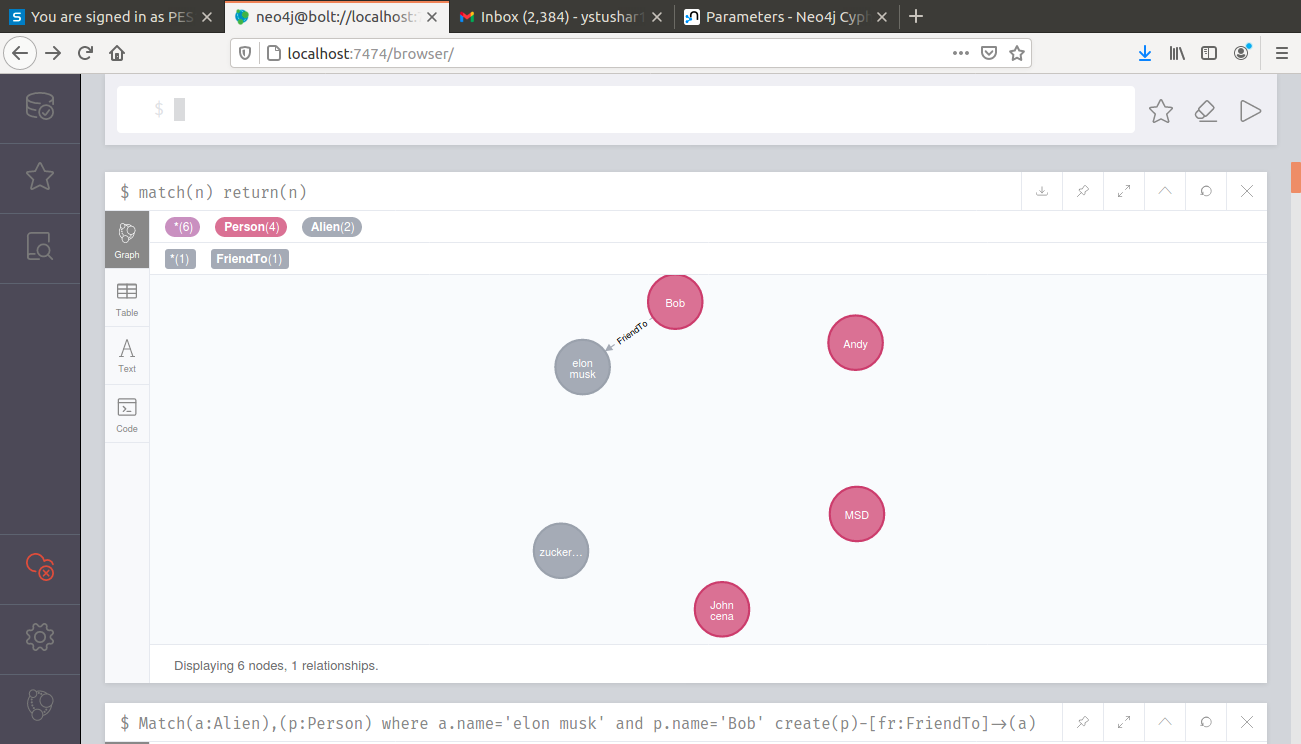
2. Create Relationships between the nodes:

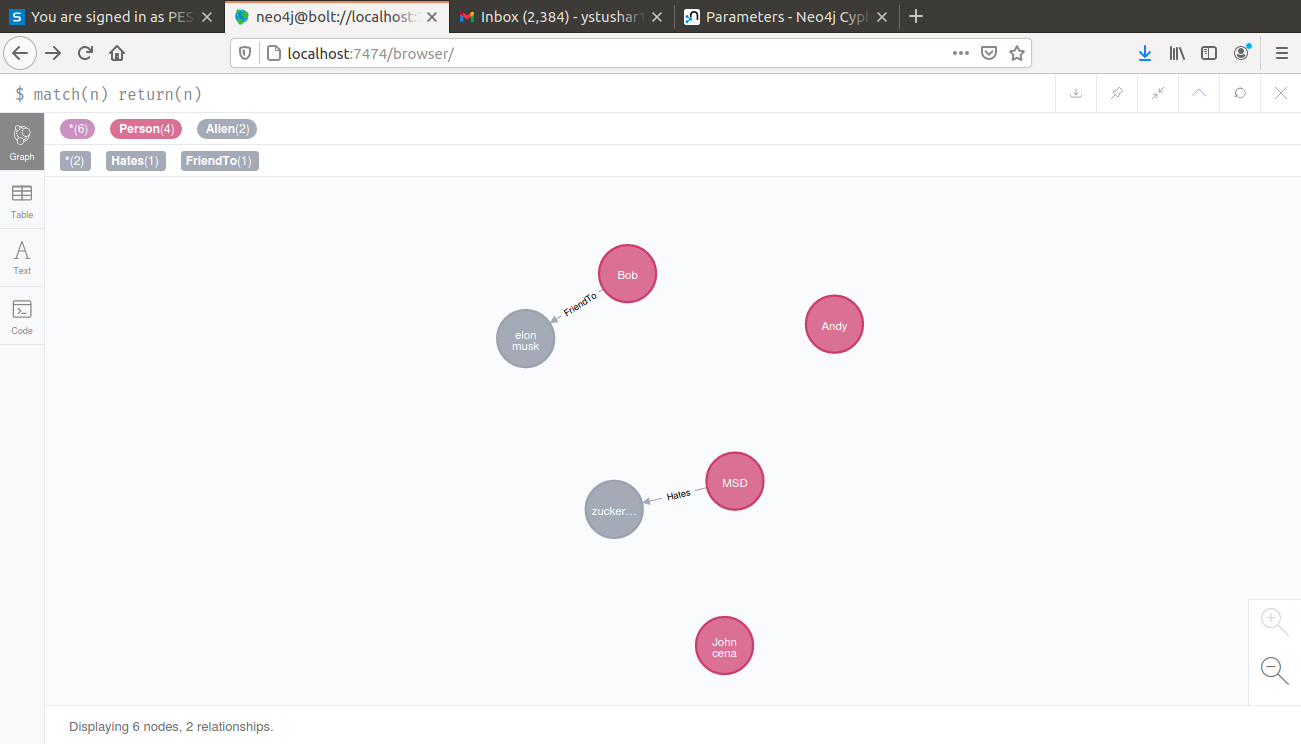
- Before:



- After establishing relationships:

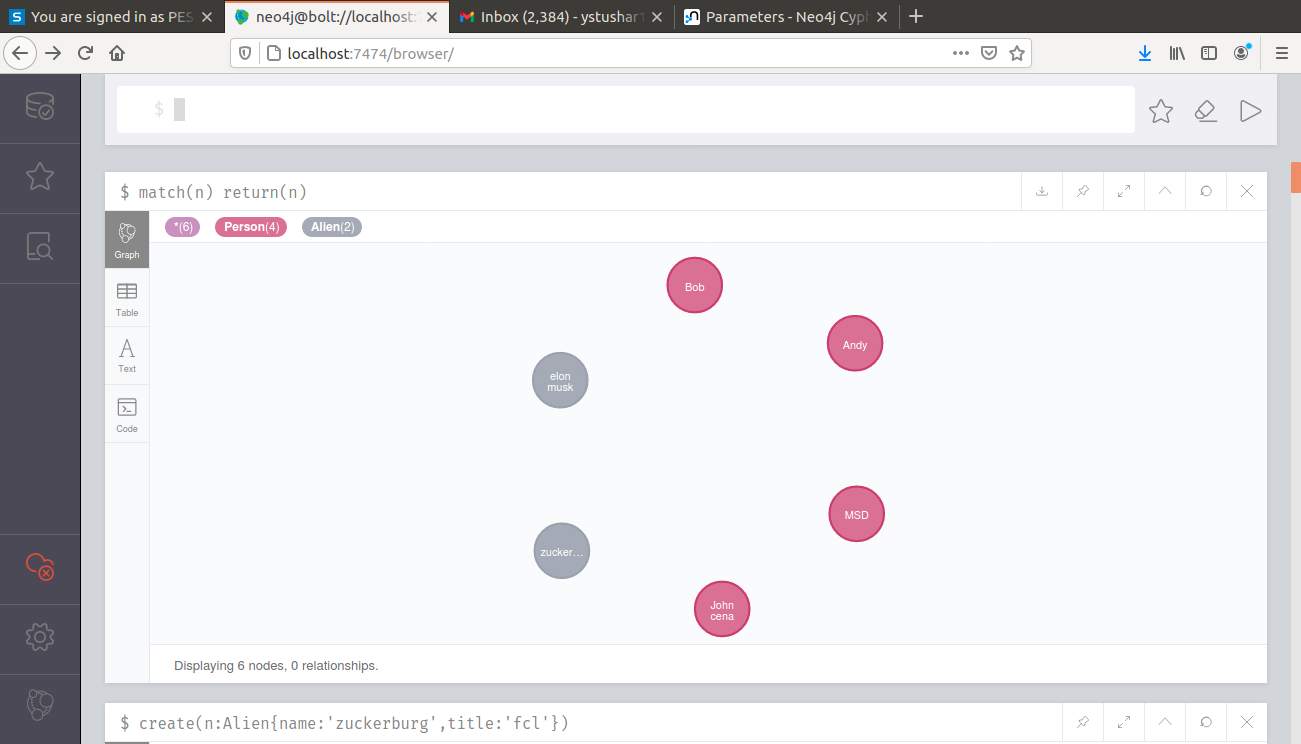




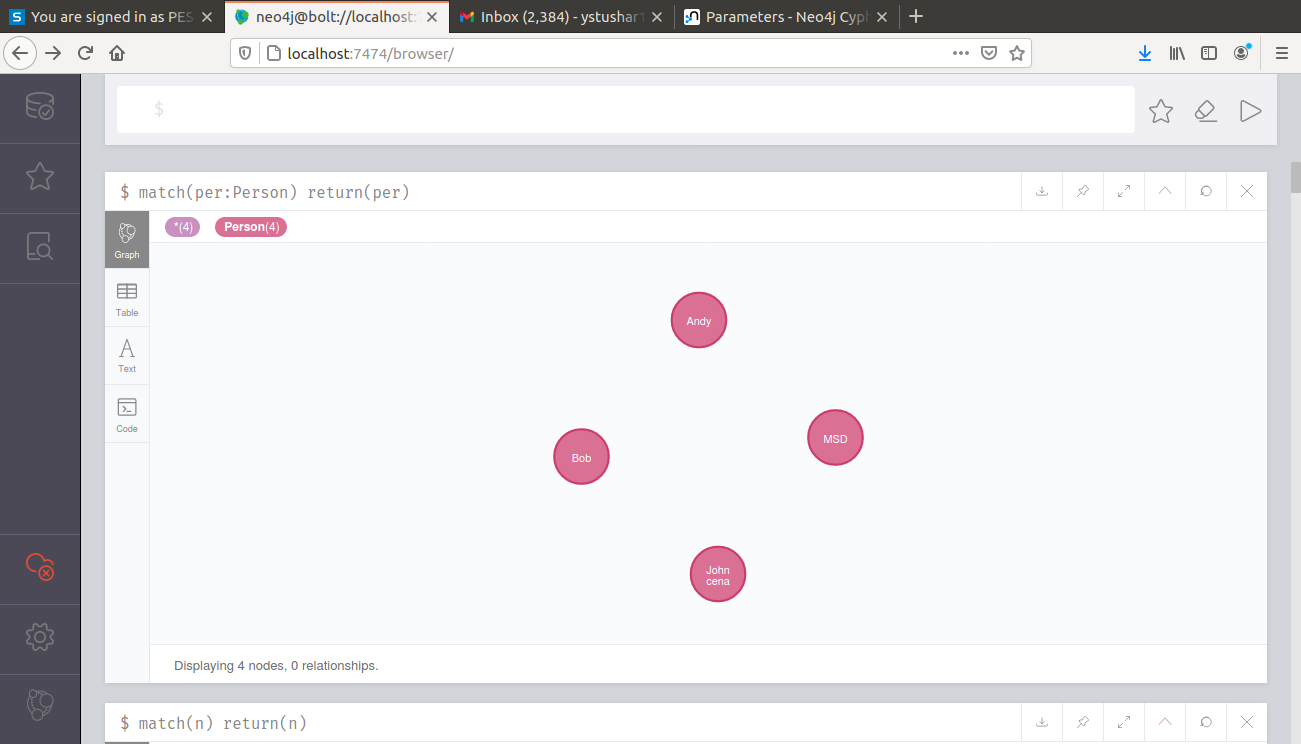


3. Read nodes and attributes:

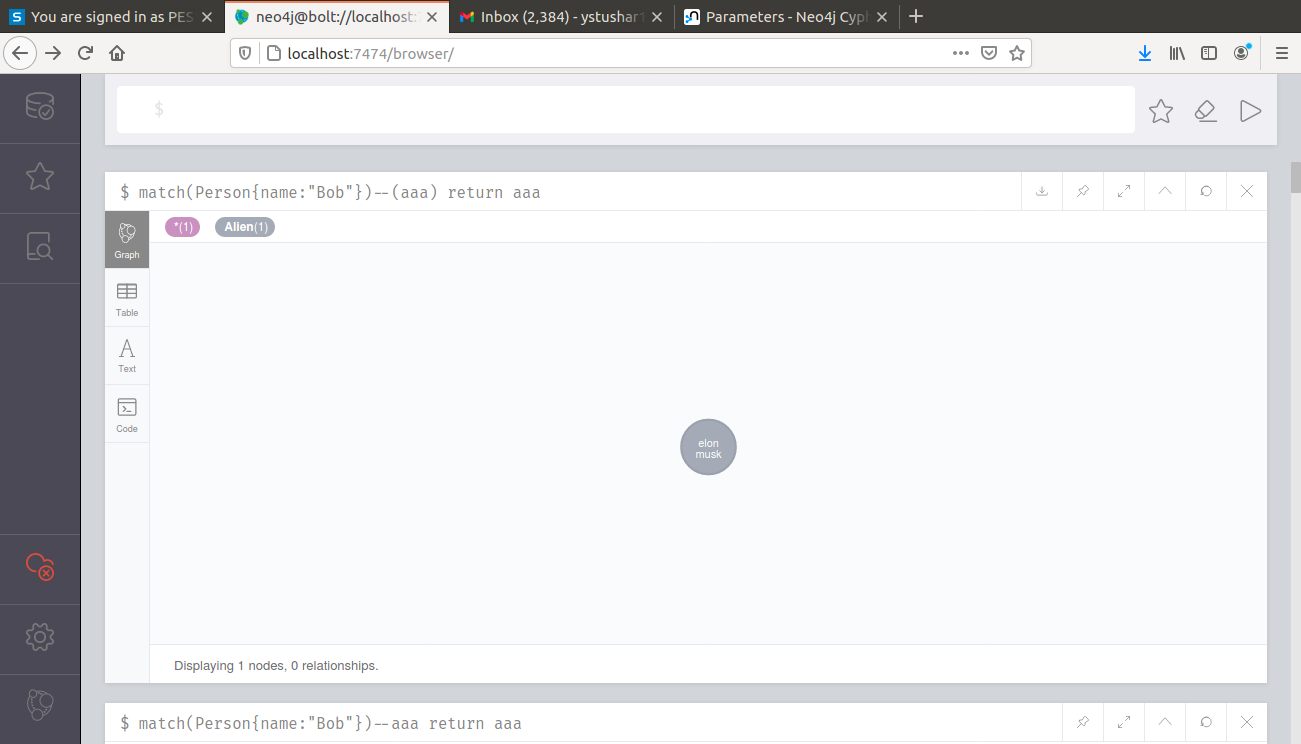
- Get all nodes:



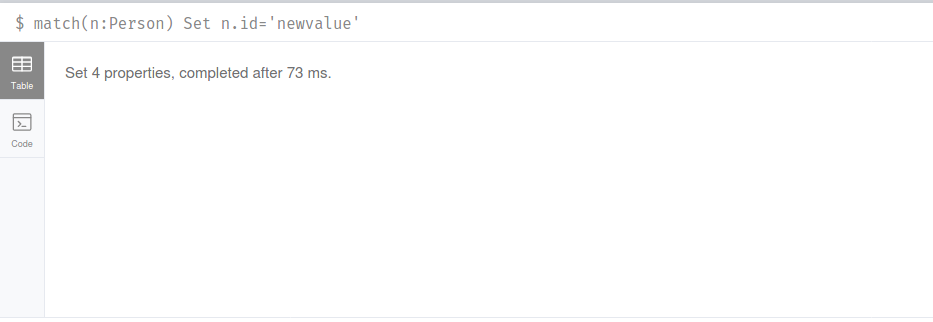
- Get all nodes with a label:

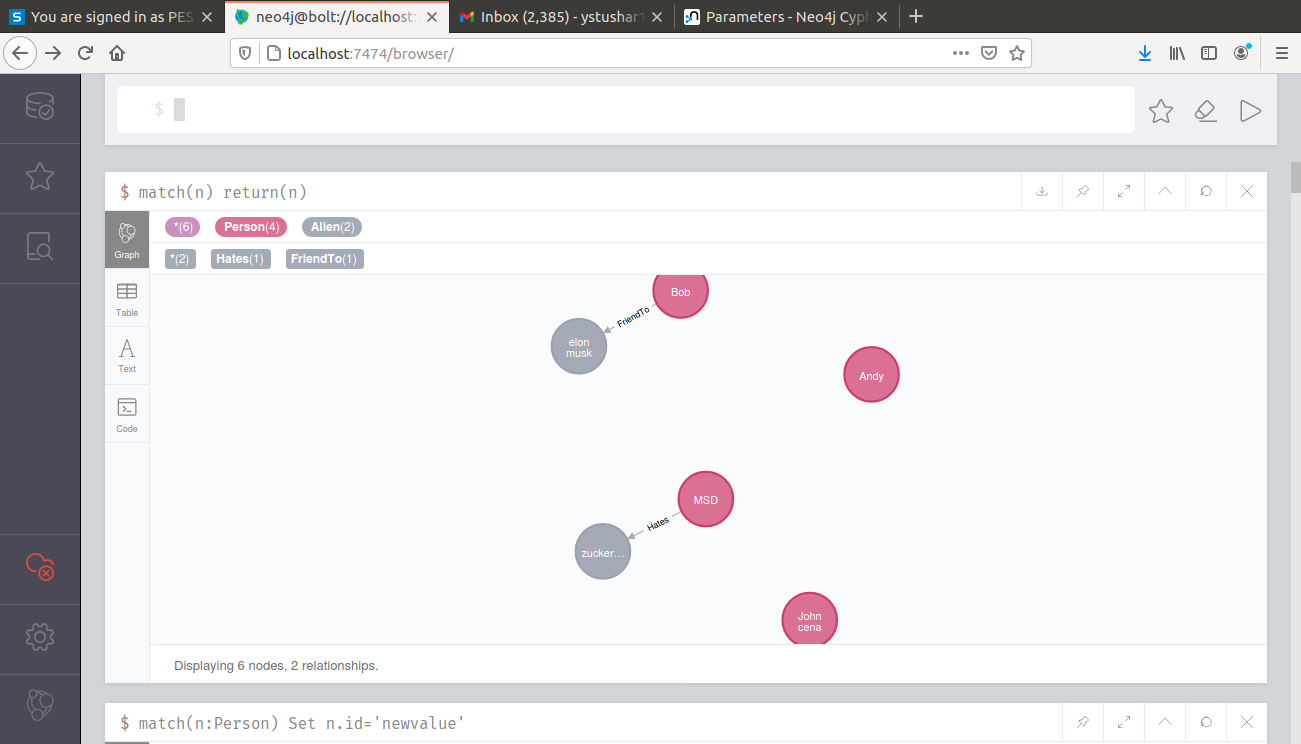


- Related nodes:



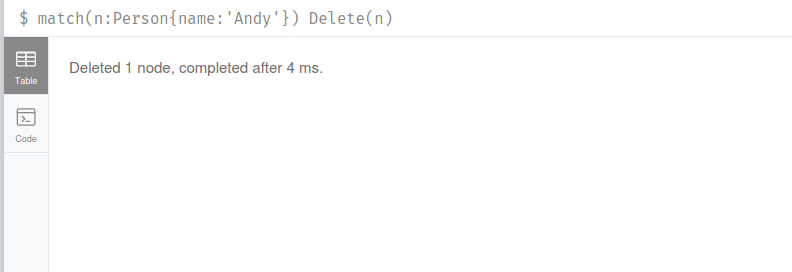
4. Update or set a value:



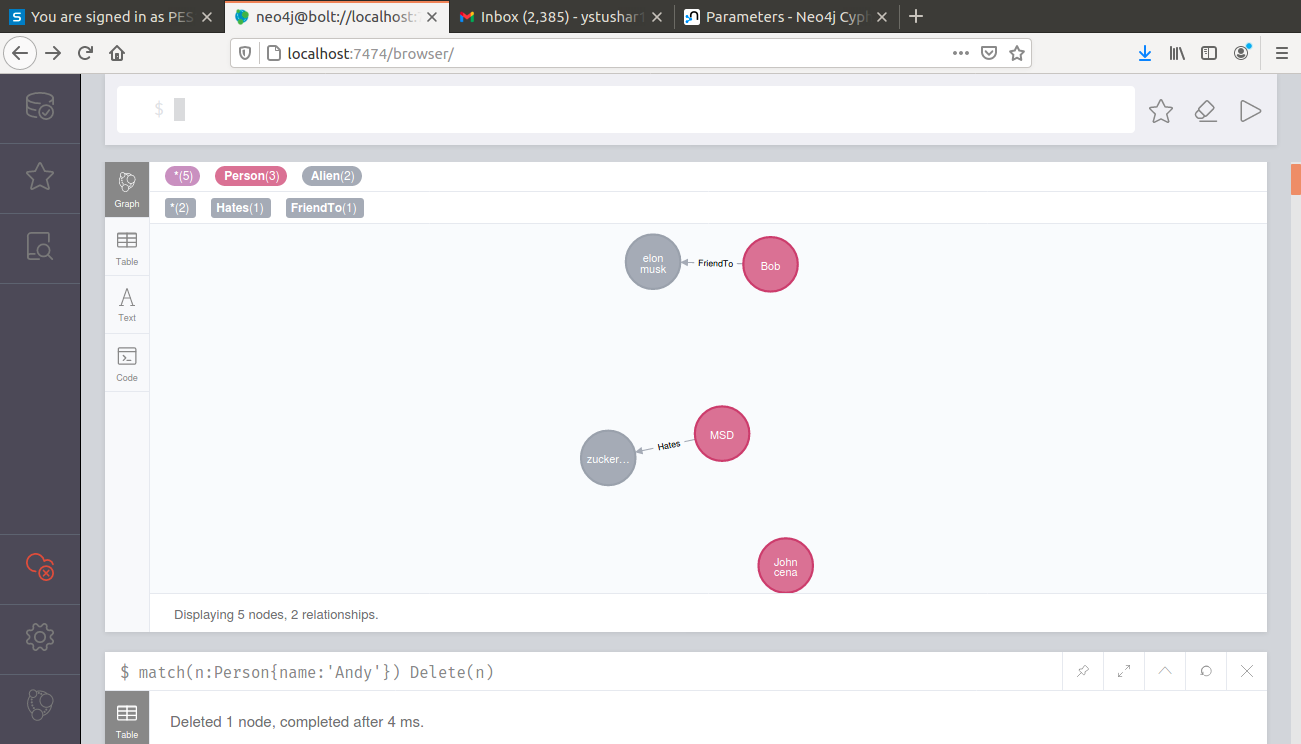


5. Delete operation:

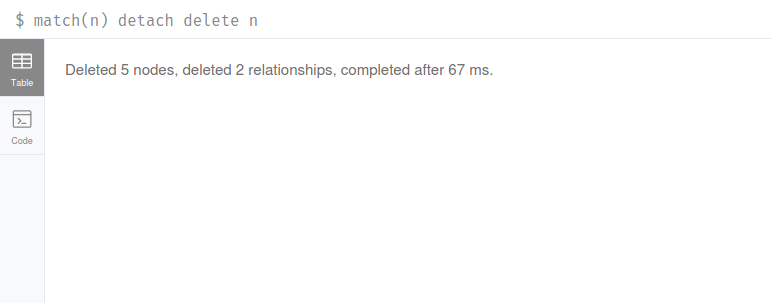
- Delete single node:



After deleting one node:



- Delete all nodes:



After deleting all nodes:

