

```
neo4j$ CREATE (a:STUDENT {name:"Ram" , id: 12})
```

Added 1 label, created 1 node, set 2 properties, completed after 27 ms.

```
neo4j$ MATCH (n) RETURN n
```

Overview

**Node labels**

1 (1) STUDENT (1)

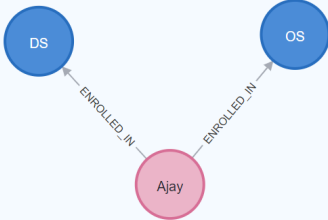
Displaying 1 nodes, 0 relationships.



```
neo4j$ MATCH (a:STUDENT {name:"Ajay"}) SET a.id = 21 RETURN a
```



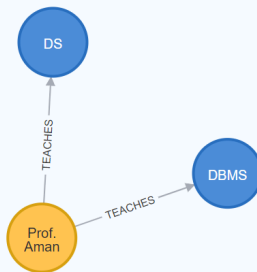
```
neo4j$ MATCH (a:STUDENT {name:"Ajay"}) -[r:ENROLLED_IN]->(b:COURSE) RETURN a,b
```



```
neo4j$ MATCH (a:STUDENT{name:"Ajay"})-[r]-(b) DELETE r
```

Deleted 3 relationships, completed after 41 ms.

```
neo4j$ MATCH (a:TEACHER {name:"Prof. Aman"}) -[r:TEACHES]→(b:COURSE) RETURN a,b
```



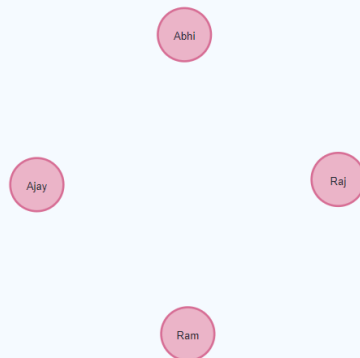
```
neo4j$ CREATE (a:STUDENT {name:"Abhi" , id: 14})
```

Added 1 label, created 1 node, set 2 properties, completed after 6 ms.

```
neo4j$ CREATE (a:STUDENT {name:"Raj" , id: 13})
```

Added 1 label, created 1 node, set 2 properties, completed after 6 ms.

```
neo4j$ MATCH (n) RETURN n
```



neo4j\$ CREATE (a:COURSE {name: "DBMS", credits: 3}) RETURN a

Graph

Table

Text

Code

DBMS

Search

Zoom

Fullscreen

neo4j\$ CREATE (a:COURSE {name: "DS", credits: 4})

Table

Code

Added 1 label, created 1 node, set 2 properties, completed after 6 ms.

Added 1 label, created 1 node, set 2 properties, completed after 6 ms.

neo4j\$ CREATE (a:TEACHER {name: "Prof. Aman"})

Table

Code

Added 1 label, created 1 node, set 1 property, completed after 4 ms.

Added 1 label, created 1 node, set 1 property, completed after 4 ms.

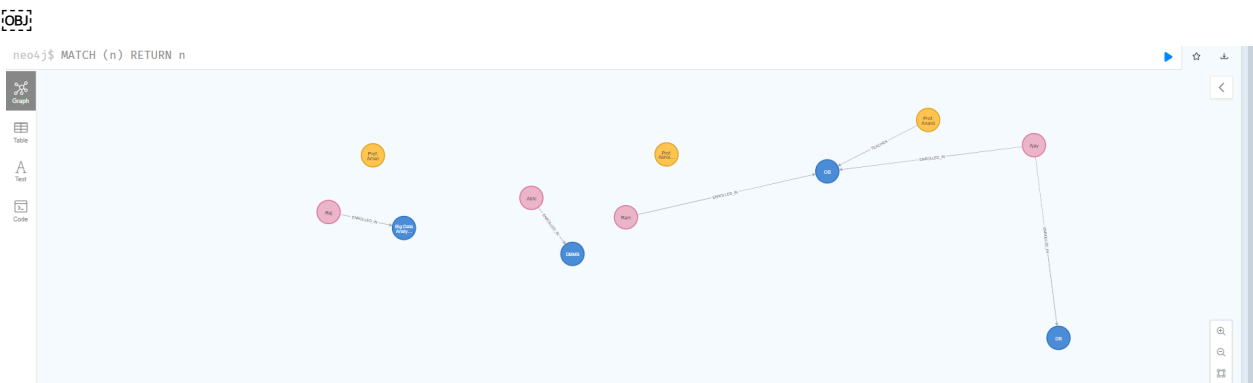
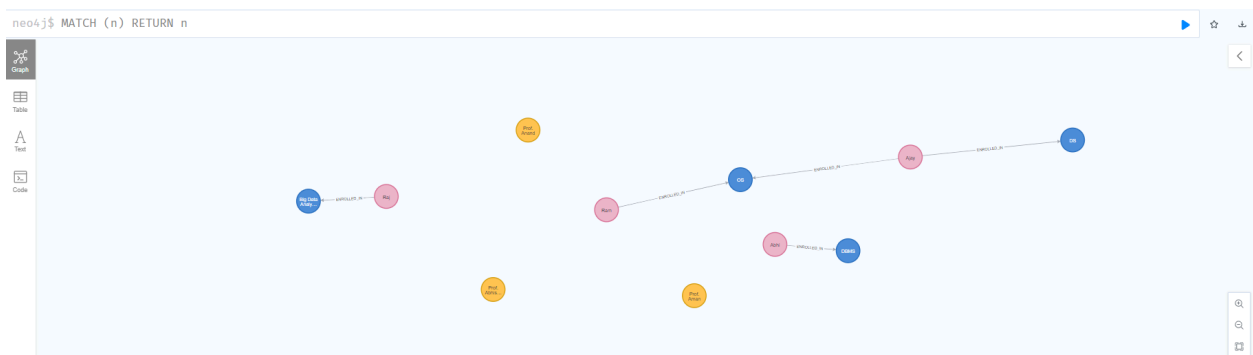
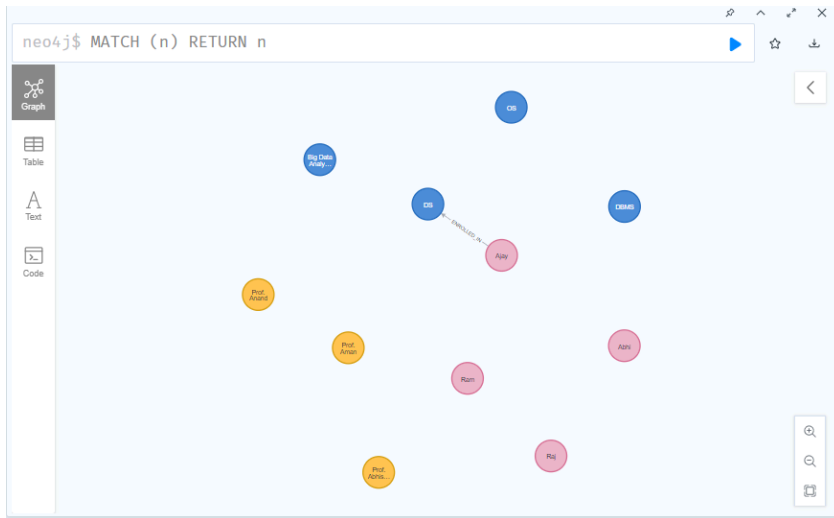
neo4j\$ CREATE (a:TEACHER {name: "Prof. Anand"})

Table

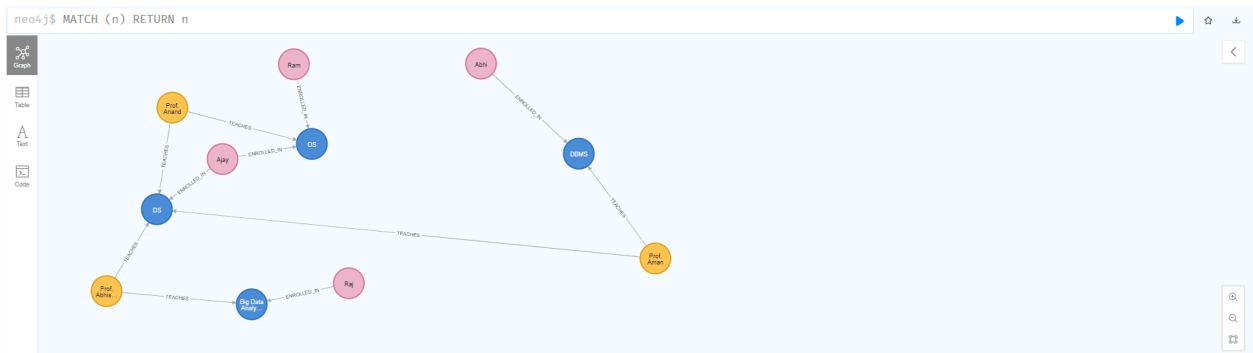
Code

Added 1 label, created 1 node, set 1 property, completed after 6 ms.

Added 1 label, created 1 node, set 1 property, completed after 6 ms.







```
neo4j$ MATCH (a:TEACHER), (b:COURSE) where a.name = "Prof. Abhishek" AND b.name = "Big Data Analysis" CREATE (a)-[r:TEACHES]-(b)
```

Created 1 relationship, completed after 10 ms.

```
neo4j$ MATCH (n) DETACH DELETE n
```

Deleted 12 nodes, deleted 11 relationships, completed after 6 ms.

Deleted 12 nodes, deleted 11 relationships, completed after 8 ms.

