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This assignment focuses only on constructing a graph DB only – Please take a screen shot of final output for submission.

The assignment focuses on creating Four node labels

1. Industry
2. Company
3. Department
4. Person

There will be three relationships – all are directed relationships

1. BELONGS\_TO - company to industry
2. DEPARTMENT\_IN - department to company
3. WORKS\_IN - person to department

There will be one Industry node with a property called name = “Software”

There will be two companies with a property called name with the following values

1. Microsoft
2. IBM

The Microsoft relationship to industry should have a property called since = 1975

The IBM relationship to industry should have a property called since = 1960

There will be four departments with a property called name with the following values

1. Programming
2. Database
3. Sales
4. Marketing

The Programming and Database node will be connected to the company node “Microsoft”

The Sales and Marketing node will be connected to the company node “IBM”

There will be eight person nodes with a property called name with the following values

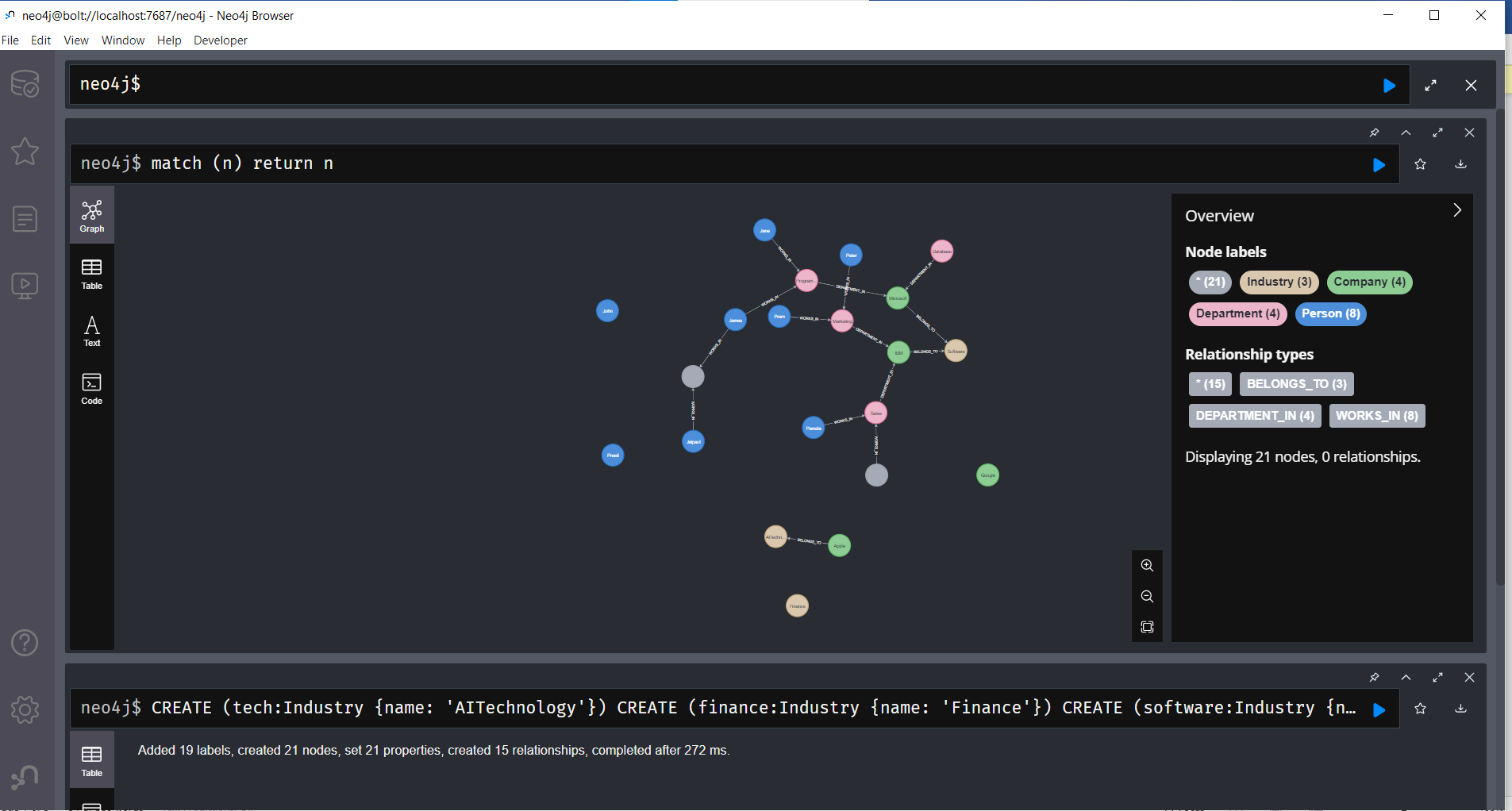
1. Jaipaul
2. John
3. Jane
4. James
5. Peter
6. Preeti
7. Pamela
8. Prem

The following person nodes Prem, Peter will be connected to the Marketing department

The following person nodes Preeti, Pamela will be connected to the Sales department

The following person nodes Jane, James will be connected to the Programming department

The following person nodes Jaipaul, James will be connected to the Database department



A screenshot of a computer

Description automatically generated with medium confidence