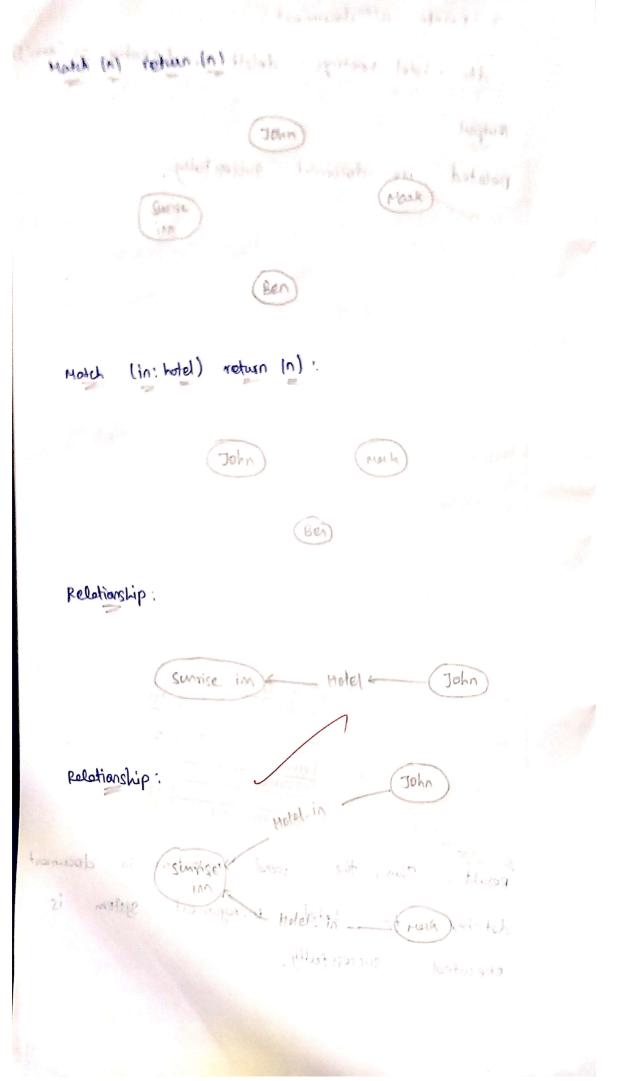
```
operation in Graph Database:
   Task II : CRUD
  Aim: To perform create, Read, updale and
  delete operation on a graph database for the
  hotel management system.
        and appher commands:
  steps
 1. create Nodes with properties:
  CREATE (h: Hotel of notel - ID: "1001", Hotel - Name: Survige h",
  City: "chennoi" 31)
 output:
        3 nodes successfully with their properties
 Added
2. Yiew All nodes:
 MATCH (n) RETURN n;
 output:
Display all Hotel Guest and Room nodes.
3. create Relationships 1
MATCH 19 (Guest Nome: "John"), (r: Room (Room No: 101'y)
 CREATE (9). (BOOKED) > (N)
 RETURN 917;
MATCH (T: Ream & POOM . No: "101"3) (h: Hotel & hotel . wany:"
Survise In ")
CREATE (T): [ASSIGNED . DD) -> (A)
RETURN T, h;
```

Output:

Relationships Booked and Assigned To contect

Successfully.



MATCH (g: ane) (BOOKED) -> (T: ROOM) = (MSIGNED. M)

-> (h: HOTEL)

RETURN g. guest - Name, Room. No, h. Hotel. Name;

Output:

Displays Guest name, Room numbers and hotel home

5. Delete a Node:

MATCH (g: Guest (Guest - Name: 'John" y) DETACH

DELETE g:

Dutput:

Deleted one node and its connected velationship.

VEL TECH - CSE	
EX NO.	1
PERFORMANCE (5)	9
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	5
RECORD (5)	
TOTAL (20)	15
GIGN WITH DATE	0
and the sales of t	

Result: Thus, the crub operations in graph declaration for Hotel management system executed successfully.