1] select Fname, Lname from employee where id in (select empID from workswith where totalSales > 1000000)

## Dumping data for table employee

|  |  |
| --- | --- |
| elvis | gomes |

2] select name from client where id in (select clientID from workswith where empID = 103)

## Dumping data for table client

|  |
| --- |
| microsoft |

3] select Fname, Lname from employee where salary > all (select salary from employee where branchID = "b2");

4] select Fname, Lname from employee where id in (select workswith.empID from workswith, client, employee where client.id = workswith.clientID and employee.id = workswith.empID and client.name = "google")

## Dumping data for table employee

|  |  |
| --- | --- |
| elvis | gomes |

5] select Fname, Lname from employee, workswith where employee.id = workswith.empID and workswith.totalSales = (select max(workswith.totalSales) from workswith)

## Dumping data for table employee

|  |  |
| --- | --- |
| elvis | gomes |

6] select Fname, Lname, salary, workswith.totalSales from employee, workswith where employee.id = workswith.empID

## Dumping data for table workswith

|  |  |  |  |
| --- | --- | --- | --- |
| sam | newton | 50000 | 1000000 |
| elvis | gomes | 60000 | 10000000 |
| sjack | Sparrow | 75000 | 500000 |

7] select branch.name from branch, client, workswith where branch.id = client.branchID and client.id = workswith.clientID and workswith.totalSales = (select max(totalSales) from workswith)

## Dumping data for table branch

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| --- |
| admin |

8] select name from client where branchID = (select id from branch where name = "finance")

## Dumping data for table client

|  |
| --- |
| microsoft |

9] select Fname, Lname from employee where id in (select empID from workswith where totalSales > 100000)

## Dumping data for table employee

|  |  |
| --- | --- |
| sam | newton |
| elvis | gomes |

10] select Bdate from employee where id in (select workswith.empID from workswith, client, employee where client.id = workswith.clientID and employee.id = workswith.empID and client.name = "microsoft")

## Dumping data for table employee

|  |
| --- |
| 1960-07-11 |
| 1980-08-15 |

11] select emp.Fname, emp.Lname from employee as emp where not exists (select \* from workswith where emp.id = workswith.empID);

12] select clt.name from client as clt where (select count(\*) as numEmp from workswith where workswith.clientID = clt.id) >= 2

## Dumping data for table clt

|  |
| --- |
| microsoft |

**Conclusion:**

Nested Subqueries was studied and the queries were implemented successfully.