1. Write a query to have the following Output

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Inv No. | Inv. Date | Cust Id | Cust Name | Gross Sales | Disc. Amt | Net Amount |
| 2324-001 | 01-jan-24 | C1001 | Zeal Electronics | 5735.25 | 733.02 | 5002.23 |
| 2324-002 |  |  |  |  |  |  |
| 2324-003 |  |  |  |  |  |  |
| 2324-004 |  |  |  |  |  |  |
| 2324-005 |  |  |  |  |  |  |
| 2324-006 |  |  |  |  |  |  |
| 2324-007 |  |  |  |  |  |  |

**QUERY**

SELECT sil\_inv\_no, sih\_inv\_date,

sih\_cust\_id, cust\_name,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price)) "Gross Salary",

SUM(Round ((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct)) "Discount",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price) - ((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))) "Net\_Amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY sil\_inv\_no,sih\_inv\_date,

sih\_cust\_id,cust\_name;

**OUTPUT**

1. Write a query to have the following Output

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cust Id | Cust Name | Gross Sales | Disc. Amt | Net Amount |
| C1001 | Zeal Electronics | XXXX | XXXX | XXXX |
|  |  |  |  |  |
|  |  |  |  |  |

**QUERY**

SELECT sih\_cust\_id,cust\_name,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross Salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct)) " Discount",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price) - ((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct))) "Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

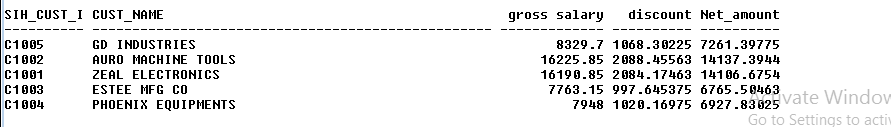
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY sih\_cust\_id,cust\_name;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |
| --- | --- | --- | --- |
| Cust Group | Gross Sales | Disc. Amt | Net Amount |
| Group 1 | XXXX | XXXX | XXXX |
| Group 2 | XXXX | XXXX | XXXX |
| Group 3 | XXXX | XXXX | XXXX |

**QUERY**

SELECT cust\_group,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross Salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct)) “Discount”,

SUM(Round((sil\_inv\_qty\*sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct))) “Net\_amount”

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

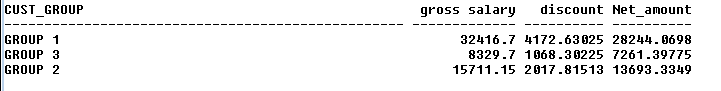
cust\_master\_srini

WHERE sil\_inv\_no = sih\_inv\_no and

sih\_cust\_id = cust\_id

GROUP BY cust\_group;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |
| --- | --- | --- | --- |
| CITY NAME | Gross Sales | Disc. Amt | Net Amount |
| CHENNAI | XXXX | XXXX | XXXX |
| PUDUCHERRY | XXXX | XXXX | XXXX |
| BANGALORE | XXXX | XXXX | XXXX |
| CALICUT | XXXX | XXXX | XXXX |

**QUERY**

SELECT city\_name,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price)) "Gross Salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct)) "Discount",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct))) "Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

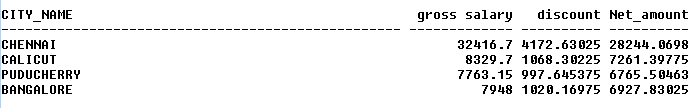
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY city\_name;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |
| --- | --- | --- | --- |
| STATE | Gross Sales | Disc. Amt | Net Amount |
| TAMILNADU | XXXX | XXXX | XXXX |
| PUDUCHERRY | XXXX | XXXX | XXXX |
| KARNATAKA | XXXX | XXXX | XXXX |
| KERALA | XXXX | XXXX | XXXX |

**QUERY**

SELECT state\_name,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross Salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))"Discount",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price) - ((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct)))"Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

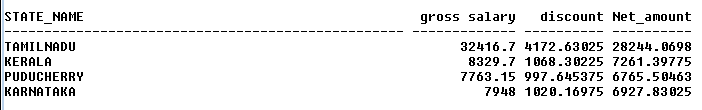
cust\_master\_srini

WHERE sil\_inv\_no = sih\_inv\_no and

sih\_cust\_id = cust\_id

GROUP BY state\_name;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Cust Id | Cust Name | Month | Gross Sales | Disc. Amt | Net Amount |
| C1001 | Zeal Electronics | Jan-24 | XXXX | XXXX | XXXX |
| C1001 | Zeal Electronics | Feb-24 | XXXX | XXXX | XXXX |
|  |  |  |  |  |  |

**QUERY**

SELECT sih\_cust\_id,cust\_name,TO\_CHAR(b.sih\_inv\_date,'mon-yy')“Month”,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))“Gross\_Salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))”Discount”

SUM(Round((sil\_inv\_qty\*sil\_unit\_price)- ((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))) "netamount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

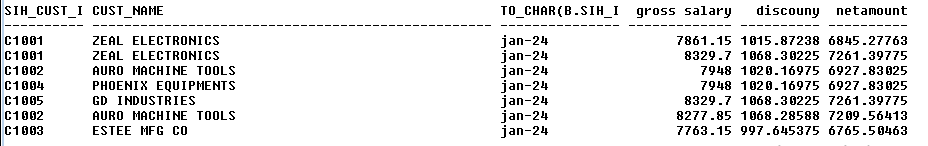
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY sih\_cust\_id,cust\_name,sih\_inv\_date;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cust Group | Month | Gross Sales | Disc. Amt | Net Amount |
| Group 1 | Jan-24 | XXXX | XXXX | XXXX |
| Group 1 | Feb-24 | XXXX | XXXX | XXXX |
| Group 2 | Jan-24 | XXXX | XXXX | XXXX |

**QUERY**

SELECT cust\_group,to\_char(Sih\_inv\_date,'mon-yy'),

SUM (Round(sil\_inv\_qty\*sil\_unit\_price))“Gross\_Salary",

SUM (Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))"Discount",

SUM (Round((sil\_inv\_qty\*sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct)))"Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

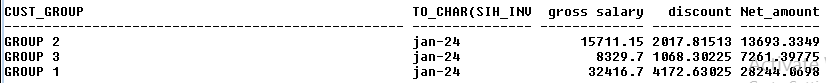
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY cust\_group,to\_char(Sih\_inv\_date,'mon-yy');

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CITY NAME | Month | Gross Sales | Disc. Amt | Net Amount |
| CHENNAI | Jan-24 | XXXX | XXXX | XXXX |
| CHENNAI | Feb-24 | XXXX | XXXX | XXXX |
| PUDUCHERRY |  | XXXX | XXXX | XXXX |
| BANGALORE |  | XXXX | XXXX | XXXX |
| CALICUT |  | XXXX | XXXX | XXXX |

**QUERY**

SELECT city\_name,to\_char(Sih\_inv\_date,'mon-yy')”Month”,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))"Discount",

SUM(Round(( a.sil\_inv\_qty\* a.sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

a.sil\_disc\_pct)))"Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

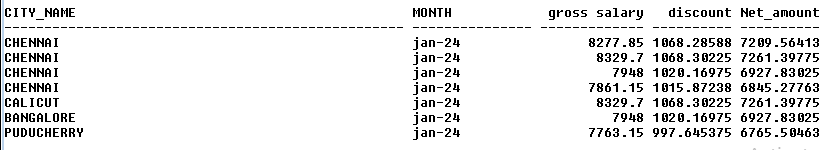
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY city\_name,Sih\_inv\_date;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| STATE | Month | Gross Sales | Disc. Amt | Net Amount |
| TAMILNADU | Jan-24 | XXXX | XXXX | XXXX |
| TAMILNADU | Feb-24 | XXXX | XXXX | XXXX |
| PUDUCHERRY |  | XXXX | XXXX | XXXX |
| KARNATAKA |  | XXXX | XXXX | XXXX |
| KERALA |  | XXXX | XXXX | XXXX |

**QUERY**

SELECT state\_name,to\_char(Sih\_inv\_date,'mon-yy') as Month,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))"Discount",

SUM(Round(( a.sil\_inv\_qty\*sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct)))"Net\_amount"

FROM sales\_inv\_ln\_srini,

sales\_inv\_hdr\_srini,

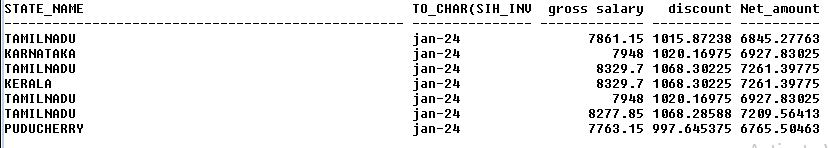
cust\_master\_srini

WHERE sil\_inv\_no=sih\_inv\_no and

sih\_cust\_id=cust\_id

GROUP BY state\_name,Sih\_inv\_date;

**OUTPUT**

****

1. Write a query to have the following Output

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Month | No. of Invoices | Gross Sales | Disc. Amt | Net Amount |
| Jan-24 | 5 | XXXX | XXXX | XXXX |
| Feb-24 | 5 | XXXX | XXXX | XXXX |
| Mar-24 |  | XXXX | XXXX | XXXX |

**QUERY**

SELECT to\_char(b.sih\_inv\_date,'mon-yy')”Month”,COUNT(b.sih\_inv\_no)”Count”,

SUM(Round(sil\_inv\_qty\*sil\_unit\_price))"Gross salary",

SUM(Round((sil\_inv\_qty\*sil\_unit\_price/100)\*sil\_disc\_pct))"Discount",

SUM(Round(( a.sil\_inv\_qty\*sil\_unit\_price)-((sil\_inv\_qty\*sil\_unit\_price/100)\*

sil\_disc\_pct)))"Net\_amount"

FROM cust\_master\_srini,

sales\_inv\_hdr\_srini,

sales\_inv\_ln\_srini

WHERE cust\_id=sih\_cust\_id and

sih\_inv\_no=sil\_inv\_no

GROUP BY to\_char(sih\_inv\_date,'mon-yy');

**OUTPUT**

****