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 a.sil\_inv\_no, b.sih\_inv\_date,

b.sih\_cust\_id, c.cust\_name,

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY a.sil\_inv\_no, b.sih\_inv\_date,

b.sih\_cust\_id, c.cust\_name ;

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 b.sih\_cust\_id, c.cust\_name,

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY b.sih\_cust\_id, c.cust\_name ;

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 c.cust\_group,

SUM((a. sil\_inv\_qty \* a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty \* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY c.cust\_group;

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 c.city\_name,

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY c.city\_name;

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 c.state\_name,

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY c.state\_name;

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

b.sih\_cust\_id, c.cust\_name,TO\_CHAR(b. sih\_inv\_date,'mon-yy'),

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discouny",

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

a.sil\_disc\_pct))) "netamount" FROM

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY b.sih\_cust\_id, c.cust\_name,B.SIH\_INV\_DATE ;

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

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a ,SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

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

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 c.city\_name,to\_char(Sih\_inv\_date,'mon-yy'),

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY c.city\_name,b.Sih\_inv\_date;

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 c.city\_name,to\_char(Sih\_inv\_date,'mon-yy'),

SUM((a. sil\_inv\_qty\*a. sil\_unit\_price)) " gross salary",

SUM((( a.sil\_inv\_qty\* a.sil\_unit\_price/100)\* a.sil\_disc\_pct)) " discount",

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

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

SALES\_INV\_LN\_SRINI a , SALES\_INV\_HDR\_SRINI b,CUST\_MASTER\_SRINI c

WHERE a. sil\_inv\_no=b. sih\_inv\_no and

b. sih\_cust\_id=c. cust\_id

GROUP BY c.city\_name,b.Sih\_inv\_date;

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') as Month,COUNT(b.sih\_inv\_no)as Count,

SUM((c. sil\_inv\_qty\*c. sil\_unit\_price)) " gross salary",

SUM((( c.sil\_inv\_qty\* c.sil\_unit\_price/100)\* c.sil\_disc\_pct)) " discount",

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

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

FROM CUST\_MASTER\_SRINI a, SALES\_INV\_HDR\_SRINI b, SALES\_INV\_LN\_SRINI c

WHERE a.cust\_id=b.sih\_cust\_id and

b.sih\_inv\_no=c.sil\_inv\_no

GROUP BY b. sih\_inv\_date;