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 |  |  |  |  |  |  |

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 |
|  |  |  |  |  |
|  |  |  |  |  |

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 |

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 |

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 |

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 |
|  |  |  |  |  |  |

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 |

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 |

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 |

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 |

11.Write a query to have the following Output

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Month | Item Id | Item Desc | Inv. Qty | Gross Sales | Disc. Amt | Net Amount |
| Jan-24 | FG1001 | Finished Goods 1 | XX | XXXX | XXXX | XXXX |
| Jan-24 | FG1002 | Finished Goods- 2 | XX | XXXX | XXXX | XXXX |
| Jan-24 | FG1003 | Finished Goods - 3 | XX | XXXX | XXXX | XXXX |
| Jan-24 | FG1004 | Finished Goods -4 | XX | XXXX | XXXX | XXXX |
| Jan-24 | FG1005 | Finished Goods -5 | XX | XXXX | XXXX | XXXX |
| Feb-24 | FG1001 | Finished Goods 1 | XX | XXXX | XXXX | XXXX |

**QUERY**

SELECT to\_char(sih\_inv\_date,'mon-yy') "Month",item\_id,item\_desc,SUM(sil\_inv\_qty)”Inv.Qty”,/

FROM item\_master\_srini,

sales\_inv\_hdr\_srini,

sales\_inv\_ln\_srini

WHERE item\_id=sil\_item\_id AND

sil\_inv\_no=sih\_inv\_no

group by to\_char(sih\_inv\_date,'mon-yy'),item\_id,item\_desc

ORDER BY to\_char(SIH\_INV\_DATE,'mon-yy')DESC;

**OUTPUT**

12.Write a query to have the following Output

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cust Id | Cust Name | Item | Item Desc | Inv. Qty | Gross Sales | Disc. Amt | Net Amount |
| C1001 | Zeal Electronics | FG1001 | Finished Goods - 1 | XXXX | XXXX | XXXX | XXXX |
| C1001 | Zeal Electronics | FG1001 | Finished Goods – 1 | XXXX | XXXX | XXXX | XXXX |
| C1001 | Zeal Electronics | FG1002 | Finished Goods –2 | XXXX | XXXX | XXXX | XXXX |

**QUERY**

SELECT cust\_id, cust\_name, item\_id, item\_desc, sil\_inv\_qty,

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

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

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

sil\_disc\_pct)))"Net\_Amount"

FROM

cust\_master\_srini,item\_master\_srini,sales\_inv\_hdr\_srini,sales\_inv\_ln\_srini

WHERE item\_id= sil\_item\_id and

cust\_id= sih\_cust\_id and

sih\_inv\_no= sil\_inv\_no

GROUP BY cust\_id, cust\_name, item\_id, item\_desc, sil\_inv\_qty

ORDER BY cust\_id ;

**OUTPUT**

13. Write a query to have the following Output

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cust Id | Cust Name | Item | Item Desc | Month | INv.Qty | Gross Sales | Disc. Amt | Net Amount |
| C1001 | Zeal Electronics | FG1001 | Finished Goods - 1 | Jan-24 | XXX | XXXX | XXXX | XXXX |
| C1001 | Zeal Electronics | FG1001 | Finished Goods - 1 | Feb-24 | XXX | XXXX | XXXX | XXXX |
| C1001 | Zeal Electronics | FG1002 | Finished Goods - 2 | Jan-24 | XXX | XXXX | XXXX | XXXX |

**QUERY**

SELECT cust\_id,cust\_name,item\_id,item\_desc,to\_char(sih\_inv\_date,'mon-yy')"Month",sil\_inv\_qty,

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

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

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

sil\_disc\_pct)))"Net\_Amount"

FROM cust\_master\_srini,

item\_master\_srini,

sales\_inv\_hdr\_srini,

sales\_inv\_ln\_srini

WHERE cust\_id = sih\_cust\_id AND

item\_id=sil\_item\_id AND

sih\_inv\_no=sil\_inv\_no

GROUP BY cust\_id,cust\_name,item\_id,item\_desc,to\_char(sih\_inv\_date,'mon-yy'),sil\_inv\_qty

ORDER BY cust\_id,item\_id;

**OUTPUT**

14. Write a query to have the following Output

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| City Name | Item | Item Desc | Inv. Qty | Gross Sales | Disc. Amt | Net Amount |
| CHENNAI | FG1001 | Finished Goods - 1 | XXX | XXXX | XXXX | XXXX |
| CHENNAI | FG1001 | Finished Goods – 1 | XXX | XXXX | XXXX | XXXX |
| PONDICHERRY | FG1002 | Finished Goods - 2 | XXX | XXXX | XXXX | XXXX |

**QUERY**

SELECT city\_name,item\_id,item\_desc,sil\_inv\_qty,

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

cust\_master\_srini,sales\_inv\_ln\_srini ,item\_master\_srini,sales\_inv\_hdr\_srini

WHERE cust\_id=sih\_cust\_id and item\_id = sil\_item\_id and sih\_inv\_no = sil\_inv\_no

GROUP BY city\_name,item\_desc,item\_id,sil\_inv\_qty;

**OUTPUT**

15. Write a query to have the following Output

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| City Name | Item | Item Desc | Month | Inv. Qty | Gross Sales | Disc. Amt | Net Amount |
| CHENNAI | FG1001 | Finished Goods - 1 | Jan-24 | XXX | XXXX | XXXX | XXXX |
| CHENNAI | FG1001 | Finished Goods – 1 | Feb-24 | XXX | XXXX | XXXX | XXXX |
| CHENNAI | FG1002 | Finished Goods - 2 | Jan-24 | XXX | XXXX | XXXX | XXXX |

**QUERY**

SELECT city\_name,item\_id,item\_desc,to\_char(sih\_inv\_date,'mon-yy')"Month",sil\_inv\_qty,

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

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

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

sil\_disc\_pct)))"Net\_Amount"

FROM

cust\_master\_srini,item\_master\_srini,sales\_inv\_hdr\_srini,sales\_inv\_ln\_srini

WHERE cust\_id=sih\_cust\_id AND item\_id = sil\_item\_id AND sih\_inv\_no = sil\_inv\_no

GROUP BY city\_name,item\_desc,item\_id,TO\_CHAR(sih\_inv\_date,'mon-yy'),sil\_inv\_qty;

**OUTPUT**