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Labsheet 6

1

i)

SQL> select stores.store_id, stores.type, sales.dept from stores left join sales on stores.store_id =sales_id where stores.store_id<=2;

```
 STORE_ID TYPE                   DEPT
---------- ------------------------ ----------
        1 A                        1
        2 A                        1
```

ii)

SQL> select stores.store_id, stores.type, sales.dept from stores inner join sales on stores.store_id=sales_id where stores.store_id<=2;

```
 STORE_ID TYPE                   DEPT
---------- ------------------------ ----------
        1 A                        1
        2 A                        1
```

iii)

SQL> select stores.store_id, stores.type, sales.dept from stores inner join sales on stores.store_id =sales_id where stores.type='B';

```
 STORE_ID TYPE                   DEPT
---------- ------------------------ ----------
        3 B                        1
```

```
       5 B                    1

       7 B                    1

       9 B                    1

      10 B                     1

      12 B                     1

      15 B                     1

      16 B                     1

      17 B                     1

      18 B                     1

      21 B                     1
```

```
  STORE_ID TYPE                    DEPT

---------- ------------------------ ----------

      22 B                     1

      23 B                     1

      25 B                     1

      29 B                     1

      35 B                     1

      45 B                     1
```

17 rows selected.

2

i)

SQL> select sales.sales_id, weekly_sales from sales full outer join stores on stores.store_id=sales_id where sales_id<=2 and stores.store_id<=2;


```
  SALES_ID WEEKLY_SALES

---------- ------------

     1    24924.5
```

2   46039.49

ii)

SQL> select sales.sales_id, weekly_sales from sales full outer join stores on stores.store_id=sales_id where sales_id<=2 and stores.type='A';

  SALES_ID WEEKLY_SALES

---------- ------------

        1   24924.5

        2   46039.49

iii)

SQL> select sales.sales_id, weekly_sales from sales full outer join stores on sales_id = stores.store_id where isholiday='True' and sales_id<=1;

  SALES_ID WEEKLY_SALES

---------- ------------

        1   46039.49