

# Output Screenshot

```
Last login: Mon Mar  7 08:43:15 on console

The default interactive shell is now zsh.
To update your account to use zsh, please run 'chsh -s /bin/zsh'.
For more details, please visit https://support.apple.com/kb/HT208050.
(base)

SQL>Plus: Release 19.0.0.0.0 - Production on Tue Mar 8 13:39:12 2022
Version 19.0.0.0.0

Copyright (c) 1982, 2020, Oracle. All rights reserved.

Last Successful login time: Tue Feb 22 2022 14:23:07 +05:30

Connected to:
Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production
Version 19.13.0.0.0

SQL> create table orders
  2  (
  3  OID number(5),
  4  Orders number(5),
  5  PID number(5)
  6  );

Table created.

SQL> insert into orders values(1,778,3);

1 row created.

SQL> insert into orders values(2,748,6);

1 row created.

SQL> insert into orders values(3,700,9);

1 row created.

SQL> insert into orders values(4,778,9);

1 row created.

SQL> create table person
  2  (
  3  PID number(5),
  4  lastname varchar2(10),
  5  firstname varchar2(20),
  6  address varchar2(20),
  7  city varchar2(10)
  8  );
```

```

Table created.

SQL> insert into person values(8,'hansen','ola','Tiniteivn 10','tokyo');
1 row created.

SQL> insert into person values(9,'biden','joe','Elizabeth Street 10','washington');
1 row created.

SQL>
SQL> insert into person values(10,'anderson','james','børn 10','london');
1 row created.

SQL> select person.lastname, person.firstname, orders.Orderno from person left join orders on person.PID = orders.PID order by person.lastname;

```

LASTNAME	FIRSTNAME	ORDERNO
anderson	james	
biden	joe	708
biden	joe	778
hansen	ola	778

```

SQL> select person.lastname, person.firstname, orders.Orderno from person full join orders on person.PID = orders.PID order by person.lastname;

```

LASTNAME	FIRSTNAME	ORDERNO
anderson	james	
biden	joe	708
biden	joe	778
hansen	ola	778
		748

```

SQL> select person.lastname, person.firstname, orders.Orderno from person right outer join orders on person.PID = orders.PID order by person.lastname;

```

LASTNAME	FIRSTNAME	ORDERNO
biden	joe	708
biden	joe	778
hansen	ola	778
		748

```

SQL> select person.lastname, person.firstname, orders.Orderno from person inner join orders on person.PID = orders.PID order by person.lastname;

```

LASTNAME	FIRSTNAME	ORDERNO
biden	joe	708
biden	joe	778
hansen	ola	778

```

SQL>

```