

```

Setting environment for using XAMPP for Windows.
jeffrey@LAPTOP-2LRQG7C5 c:\xampp
# mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.19-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use jeffrey_2602158784
Database changed

```

-show tanpa join

```

MariaDB [jeffrey_2602158784]> select infoprib_784.nip, infoprib_784.nama, pekerjaan_784.gaji
-> from infoprib_784, pekerjaan_784
-> where infoprib_784.nip = pekerjaan_784.nip;
+-----+-----+-----+
| nip | nama   | gaji |
+-----+-----+-----+
| 1   | Jeffrey | 1000 |
| 2   | Wijaya  | 2000 |
| 3   | Jason   | 3000 |
| 4   | Jessica | 4000 |
| 5   | Siska   | 5000 |
+-----+-----+-----+
5 rows in set (0.021 sec)

```

-Tampilkan nip, gaji, yang gajinya paling tinggi

```

MariaDB [jeffrey_2602158784]> select nip, gaji
-> from pekerjaan_784
-> where gaji = (select max(gaji) from pekerjaan_784);
+-----+-----+
| nip | gaji |
+-----+-----+
| 5   | 5000 |
+-----+-----+
1 row in set (0.012 sec)

```

-Tampilkan gaji yang paling tinggi

```

MariaDB [jeffrey_2602158784]> select max(gaji) from pekerjaan_784;
+-----+
| max(gaji) |
+-----+
|      5000 |
+-----+
1 row in set (0.001 sec)

```

-kalo mau show lebih dari 1 yang nama_bag marketing

```
MariaDB [jeffrey_2602158784]> select nip, gaji
-> from pekerjaan_784
-> where kode_bag = (select kode_bag from bagian_784
-> where nama_bag = "Marketing");
```

nip	gaji
3	3000

```
1 row in set (0.010 sec)
```

-diurutkan berdasarkan nip

```
MariaDB [jeffrey_2602158784]> select nip, gaji
-> from pekerjaan_784
-> order by nip;
```

nip	gaji
1	1000
2	2000
3	3000
4	4000
5	5000

```
5 rows in set (0.004 sec)
```

- Tampilkan nip, nama lalu urutkan berdasarkan nip

```
MariaDB [jeffrey_2602158784]> select infoprib_784.nip, infoprib_784.nama
-> from infoprib_784
-> order by nip;
```

nip	nama
1	Jeffrey
2	Wijaya
3	Jason
4	Jessica
5	Siska
6	Kenneth

```
6 rows in set (0.001 sec)
```

-tampilkan nip dan nama diurutkan berdasarkan kode_bag

```
MariaDB [jeffrey_2602158784]> select nip, nama
-> from infoprib_784
-> order by( select kode_bag from pekerjaan_784
-> where infoprib_784.nip = pekerjaan_784.nip);
```

nip	nama
6	Kenneth
1	Jeffrey
2	Wijaya
3	Jason
4	Jessica
5	Siska

```
6 rows in set (0.005 sec)
```

-tampilkan nip, nama yang paling muda umurnya

```
MariaDB [jeffrey_2602158784]> select nip, nama
-> from infoprib_784
-> where tgl_lahir = (select max(tgl_lahir) from infoprib_784);
```

nip	nama
3	Jason

```
1 row in set (0.007 sec)
```

-tampilkan kode bagian dan gaji yang dikelompokkan berdasarkan kode bagian yang jumlah pekerjaannya di tiap bagian lebih dari 1

```
MariaDB [jeffrey_2602158784]> select kode_bag, gaji
-> from pekerjaan_784
-> where kode_bag in (
-> select kode_bag from pekerjaan_784
-> group by kode_bag
-> having count(*) > 1);
```

```
Empty set (0.006 sec)
```

-Tampilkan kode bagian, nama bagian yang jumlah pekerjaannya paling banyak

```
MariaDB [jeffrey_2602158784]> select kode_bag, gaji from pekerjaan_784
-> where kode_bag in ( select kode_bag from pekerjaan_784 group by kode_bag having count(kode_bag) > 1)
-> group by kode_bag
-> order by count(kode_bag) desc
-> limit 1;
Empty set (0.001 sec)
```