

Microsoft Windows [Version 10.0.19044.2728]

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C:\Users\U53R>cd/

C:\>cd xampp

C:\xampp>cd mysql

C:\xampp\mysql>cd bin

C:\xampp\mysql\bin>mysql -uroot

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 14

Server version: 10.4.20-MariaDB mariadb.org binary distribution

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

nama	varchar(50)	YES		NULL		
jurusan	varchar(30)	YES		NULL		
ipk	double	YES		NULL		
konsentrasi	varchar(30)	YES		NULL		

+-----+-----+-----+-----+-----+-----+

5 rows in set (0.010 sec)

MariaDB [latihan2_ganjil]> insert into mhs values

```
-> ('E1E122001','Ade Sulastri','Teknik Informatika',4.00,'RPL'),
-> ('E1E122027','Rahmi','Teknik Informatika',4.00,'RPL'),
-> ('E1E122087','Agusriyati','Teknik Informatika',4.00,'RPL'),
-> ('E1E122005','Artientin','Teknik Informatika',4.00,'KBJ'),
-> ('E1E122017','Laode Ikhwanul Uzlah','Teknik Informatika',4.00,'KBJ'),
-> ('E1E122141','Sitti Rahmayani Ose','Teknik Informatika',4.00,'KBJ'),
-> ('E1E122137','Reksa Leo Saputra','Teknik Informatika',4.00,'KCV'),
-> ('E1E122065','Muh. Afdal Ziqri Ramadhan','Teknik Informatika',4.00,'KCV'),
-> ('E1E122123','Muhammad Saharullah Raiya','Teknik Informatika',4.00,'KCV'),
-> ('E1E122033','Usrianto','Teknik Informatika',4.00,'RPL'),
-> ('E1E122061','Jumain Zulkaidah','Teknik Informatika',4.00,'RPL');
```

Query OK, 11 rows affected (0.016 sec)

Records: 11 Duplicates: 0 Warnings: 0

MariaDB [latihan2_ganjil]> select * from mhs;

nim	nama	jurusan	ipk	konsentrasi
E1E122001	Ade Sulastri	Teknik Informatika	4	RPL
E1E122005	Artientin	Teknik Informatika	4	KBJ
E1E122017	Laode Ikhwanul Uzlah	Teknik Informatika	4	KBJ
E1E122027	Rahmi	Teknik Informatika	4	RPL
E1E122033	Usrianto	Teknik Informatika	4	RPL
E1E122061	Jumain Zulkaidah	Teknik Informatika	4	RPL
E1E122065	Muh. Afdal Ziqri Ramadhan	Teknik Informatika	4	KCV
E1E122087	Agusriyati	Teknik Informatika	4	RPL
E1E122123	Muhammad Saharullah Raiya	Teknik Informatika	4	KCV
E1E122137	Reksa Leo Saputra	Teknik Informatika	4	KCV
E1E122141	Sitti Rahmayani Ose	Teknik Informatika	4	KBJ

11 rows in set (0.002 sec)

MariaDB [latihan2_ganjil]> select nim from mhs;

+-----+

| nim |

+-----+

| E1E122001 |

| E1E122005 |

| E1E122017 |

| E1E122027 |

| E1E122033 |

| E1E122061 |

| E1E122065 |

| E1E122087 |

| E1E122123 |

| E1E122137 |

| E1E122141 |

+-----+

11 rows in set (0.002 sec)


```
MariaDB [latihan2_ganjil]> select jurusan from mhs;
```

```
+-----+
```

```
| jurusan          |
```

```
+-----+
```

```
| Teknik Informatika |
```

```
| Teknik Informatika |
```

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| Teknik Informatika |
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| Teknik Informatika |
```

```
| Teknik Informatika |
```

```
| Teknik Informatika |
```

```
+-----+
```

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

```
MariaDB [latihan2_ganjil]> select ipk from mhs;
```



```

+-----+-----+-----+
| E1E122001 | Ade Sulastri          | Teknik Informatika |
| E1E122005 | Artientin             | Teknik Informatika |
| E1E122017 | Laode Ikhwanul Uzlah  | Teknik Informatika |
| E1E122027 | Rahmi                 | Teknik Informatika |
| E1E122033 | Usrianto              | Teknik Informatika |
| E1E122061 | Jumain Zulkaidah      | Teknik Informatika |
| E1E122065 | Muh. Afdal Ziqri Ramadhan | Teknik Informatika |
| E1E122087 | Agusriyati            | Teknik Informatika |
| E1E122123 | Muhammad Saharullah Raiya | Teknik Informatika |
| E1E122137 | Rekso Leo Saputra     | Teknik Informatika |
| E1E122141 | Sitti Rahmayani Ose   | Teknik Informatika |
+-----+-----+-----+
11 rows in set (0.001 sec)

```

```

MariaDB [latihan2_ganjil]> select nim,nama,konsentrasi from mhs;

```

```

+-----+-----+-----+
| nim      | nama                | konsentrasi |
+-----+-----+-----+

```

E1E122001	Ade Sulastri	RPL	
E1E122005	Artientin	KBJ	
E1E122017	Laode Ikhwanul Uzlah	KBJ	
E1E122027	Rahmi	RPL	
E1E122033	Usrianto	RPL	
E1E122061	Jumain Zulkaidah	RPL	
E1E122065	Muh. Afdal Ziqri Ramadhan	KCV	
E1E122087	Agusriyati	RPL	
E1E122123	Muhammad Saharullah Raiya	KCV	
E1E122137	Rekza Leo Saputra	KCV	
E1E122141	Sitti Rahmayani Ose	KBJ	

+-----+-----+-----+

11 rows in set (0.001 sec)

MariaDB [latihan2_ganjil]> select nim,nama,ipk from mhs;

+-----+-----+-----+

nim	nama	ipk	
-----	------	-----	--

+-----+-----+-----+

E1E122001	Ade Sulastri	4	
-----------	--------------	---	--

E1E122005	Artientin		4	
E1E122017	Laode Ikhwanul Uzlah		4	
E1E122027	Rahmi		4	
E1E122033	Usrianto		4	
E1E122061	Jumain Zulkaidah		4	
E1E122065	Muh. Afdal Ziqri Ramadhan		4	
E1E122087	Agusriyati		4	
E1E122123	Muhammad Saharullah Raiya		4	
E1E122137	Reksa Leo Saputra		4	
E1E122141	Sitti Rahmayani Ose		4	

+-----+-----+-----+-----+

11 rows in set (0.001 sec)

MariaDB [latihan2_ganjil]> select min(nama),konsentrasi from mhs;

+-----+-----+

min(nama)	konsentrasi
-----------	-------------

+-----+-----+

Ade Sulastri	RPL	
--------------	-----	--

+-----+-----+

1 row in set (0.019 sec)

MariaDB [latihan2_ganjil]> select max(nama), konsentrasi from mhs;

max(nama)	konsentrasi
Usrianto	RPL

1 row in set (0.001 sec)

MariaDB [latihan2_ganjil]> select nim, nama from mhs where konsentrasi='RPL';

nim	nama
E1E122001	Ade Sulastri
E1E122027	Rahmi
E1E122033	Usrianto
E1E122061	Jumain Zulkaidah
E1E122087	Agusriyati

E1E122137	Reksa Leo Saputra		4	
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+-----+	-----	+-----+
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2 rows in set (0.002 sec)

MariaDB [latihan2_ganjil]> select nim,nama,ipk from mhs where nama like '%a%';

+-----+	-----	+-----+
---------	-------	---------

nim	nama	ipk	
-----	------	-----	--

+-----+	-----	+-----+
---------	-------	---------

E1E122001	Ade Sulastri		4	
-----------	--------------	--	---	--

E1E122005	Artientin		4	
-----------	-----------	--	---	--

E1E122017	Laode Ikhwanul Uzlah		4	
-----------	----------------------	--	---	--

E1E122027	Rahmi		4	
-----------	-------	--	---	--

E1E122033	Usrianto		4	
-----------	----------	--	---	--

E1E122061	Jumain Zulkaidah		4	
-----------	------------------	--	---	--

E1E122065	Muh. Afdal Ziqri Ramadhan		4	
-----------	---------------------------	--	---	--

E1E122087	Agusriyati		4	
-----------	------------	--	---	--

E1E122123	Muhammad Saharullah Raiya		4	
-----------	---------------------------	--	---	--

E1E122137	Reksa Leo Saputra		4	
-----------	-------------------	--	---	--

E1E122141	Sitti Rahmayani Ose		4	
-----------	---------------------	--	---	--

nim	nama	jurusan	ipk	konsentrasi
E1E122027	Rahmi	Teknik Informatika	4	RPL
E1E122033	Usrianto	Teknik Informatika	4	RPL
E1E122061	Jumain Zulkaidah	Teknik Informatika	4	RPL

3 rows in set (0.018 sec)

MariaDB [latihan2_ganjil]> select * from mhs limit 2,9;

nim	nama	jurusan	ipk	konsentrasi
E1E122017	Laode Ikhwanul Uzlah	Teknik Informatika	4	KBJ
E1E122027	Rahmi	Teknik Informatika	4	RPL
E1E122033	Usrianto	Teknik Informatika	4	RPL
E1E122061	Jumain Zulkaidah	Teknik Informatika	4	RPL
E1E122065	Muh. Afdal Ziqri Ramadhan	Teknik Informatika	4	KCV
E1E122087	Agusriyati	Teknik Informatika	4	RPL
E1E122123	Muhammad Saharullah Raiya	Teknik Informatika	4	KCV

E1E122137	Reksa Leo Saputra	Teknik Informatika	4	KCV
E1E122141	Sitti Rahmayani Ose	Teknik Informatika	4	KBJ

9 rows in set (0.002 sec)

MariaDB [latihan2_ganjil]> select konsentrasi from mhs where nama like 'a%';

konsentrasi
RPL
KBJ
RPL

3 rows in set (0.003 sec)

MariaDB [latihan2_ganjil]> select * from mhs where ipk>3.0 order by ipk;

nim	nama	jurusan	ipk	konsentrasi
-----	------	---------	-----	-------------

E1E122001	Ade Sulastri	Teknik Informatika	4	RPL	
E1E122137	Rekso Leo Saputra	Teknik Informatika	4	KCV	
E1E122123	Muhammad Saharullah Raiya	Teknik Informatika	4	KCV	
E1E122087	Agusriyati	Teknik Informatika	4	RPL	
E1E122065	Muh. Afdal Ziqri Ramadhan	Teknik Informatika	4	KCV	
E1E122061	Jumain Zulkaidah	Teknik Informatika	4	RPL	
E1E122033	Usrianto	Teknik Informatika	4	RPL	
E1E122027	Rahmi	Teknik Informatika	4	RPL	
E1E122017	Laode Ikhwanul Uzlah	Teknik Informatika	4	KBJ	
E1E122005	Artientin	Teknik Informatika	4	KBJ	
E1E122141	Sitti Rahmayani Ose	Teknik Informatika	4	KBJ	

+-----+-----+-----+-----+-----+-----+

11 rows in set (0.008 sec)

MariaDB [latihan2_ganjil]>