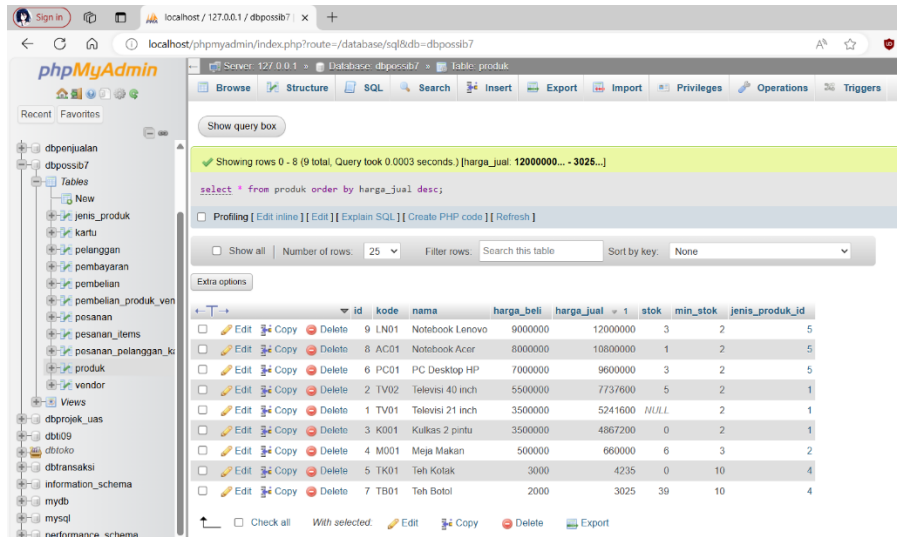


## Simple SELECTs Worksheet 2

Nama : ST. NURMUHSINA

### SOAL 2.1

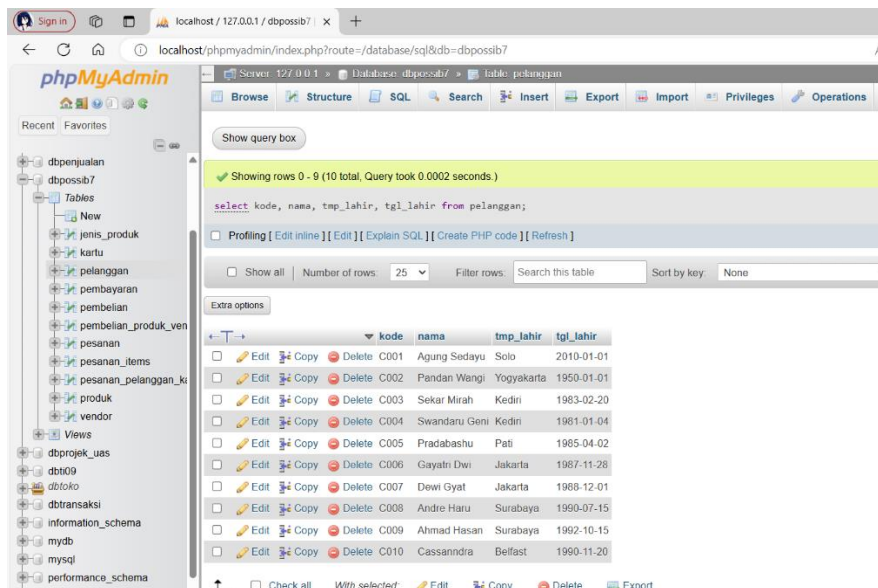
1. Download <https://github.com/beekeeper-studio/beekeeper-studio/releases/tag/v3.8.9>
2. Tampilkan seluruh data produk diurutkan berdasarkan harga\_jual mulai dari yang termahal



The screenshot shows the phpMyAdmin interface for the 'dbpossib7' database. The 'produk' table is selected, and the SQL query editor displays the following query: `select * from produk order by harga_jual desc;`. The results show 9 rows, sorted by 'harga\_jual' in descending order. The columns displayed are: id, kode, nama, harga\_beli, harga\_jual, stok, min\_stok, and jenis\_produk\_id.

id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
9	LN01	Notebook Lenovo	9000000	12000000	3	2	5
8	AC01	Notebook Acer	8000000	10800000	1	2	5
6	PC01	PC Desktop HP	7000000	9600000	3	2	5
2	TV02	Televisi 40 inch	5500000	7737600	5	2	1
1	TV01	Televisi 21 inch	3500000	5241600	HULL	2	1
3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
4	M001	Meja Makan	500000	660000	6	3	2
5	TK01	Teh Kotak	3000	4235	0	10	4
7	TB01	Teh Botol	2000	3025	39	10	4

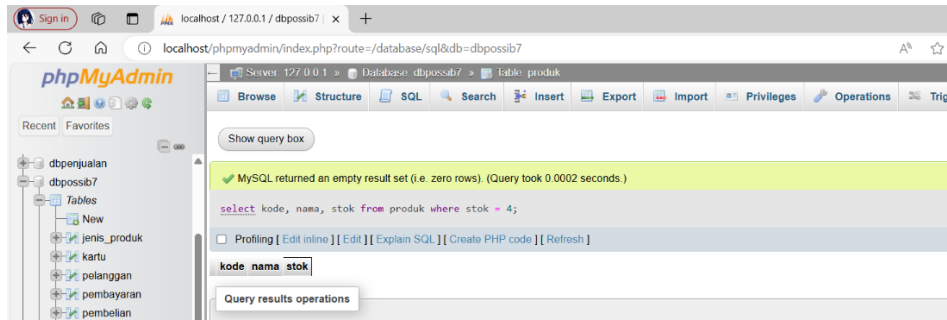
3. Tampilkan data kode, nama, tmp\_lahir, tgl\_lahir dari table pelanggan



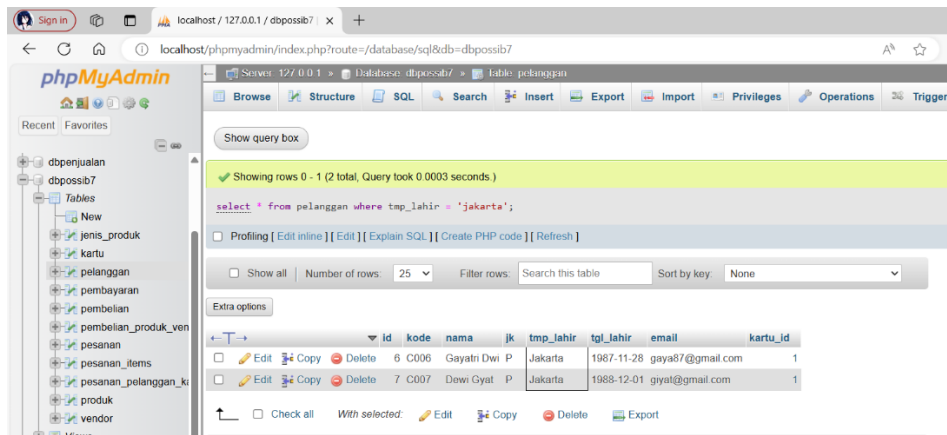
The screenshot shows the phpMyAdmin interface for the 'dbpossib7' database. The 'pelanggan' table is selected, and the SQL query editor displays the following query: `select kode, nama, tmp_lahir, tgl_lahir from pelanggan;`. The results show 10 rows. The columns displayed are: kode, nama, tmp\_lahir, and tgl\_lahir.

kode	nama	tmp_lahir	tgl_lahir
C001	Agung Sedayu Solo	2010-01-01	
C002	Pandan Wangi Yogyakarta	1950-01-01	
C003	Sekar Mirah Kediri	1983-02-20	
C004	Swandaru Geni Kediri	1981-01-04	
C005	Pradabashu Pati	1985-04-02	
C006	Gayatri Dwi Jakarta	1987-11-28	
C007	Dewi Gyat Jakarta	1988-12-01	
C008	Andre Haru Surabaya	1990-07-15	
C009	Ahmad Hasan Surabaya	1992-10-15	
C010	Cassandra Belfast	1990-11-20	

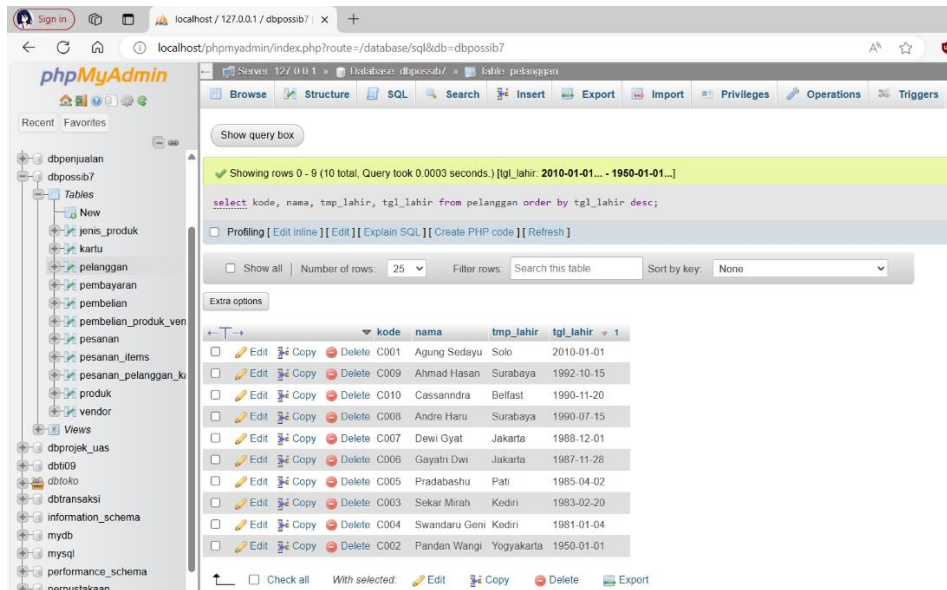
4. Tampilkan kode,nama,stok dari table produk yang stok-nya hanya 4



5. Tampilkan seluruh data pelanggan yang tempat lahirnya Jakarta



6. Tampilkan kode, nama, tmp\_lahir, tgl\_lahir dari pelanggan diurutkan dari yang paling muda usianya



## SOAL 2.2

### 1. Tampilkan data produk yang stoknya 3 dan 10

The screenshot shows the phpMyAdmin interface with the 'produk' table selected. The SQL query entered is: `select * from produk where stok = 3 or stok = 10;`. The results show two rows:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	6	PC01	PC Desktop HP	7000000	9600000	3	2	5
<input type="checkbox"/>	9	LN01	Notebook Lenovo	9000000	12000000	3	2	5

### 2. Tampilkan data produk yang harga jualnya kurang dari 5 juta tetapi lebih dari 500 ribu

The screenshot shows the phpMyAdmin interface with the 'produk' table selected. The SQL query entered is: `select * from produk where harga_jual < 5000000 and harga_jual > 500000;`. The results show two rows:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
<input type="checkbox"/>	4	M001	Meja Makan	500000	660000	6	3	2

### 3. Tampilkan data produk yang harus segera ditambah stoknya

The screenshot shows the phpMyAdmin interface with the 'produk' table selected. The SQL query entered is: `select * from produk where min_stok > stok;`. The results show three rows:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
<input type="checkbox"/>	5	TK01	Teh Kotak	3000	4235	0	10	4
<input type="checkbox"/>	8	AC01	Notebook Acer	8000000	10800000	1	2	5

#### 4. Tampilkan data pelanggan mulai dari yang paling muda

The screenshot shows the phpMyAdmin interface with the 'pelanggan' table selected. The SQL query entered is: `select * from pelanggan order by tgl_lahir desc;`. The results show 10 rows, with the youngest customer (Agung Sedayu, born 2010-01-01) at the top.

id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
1	C001	Agung Sedayu	L	Solo	2010-01-01	sedayu@gmail.com	1
9	C009	Ahmad Hasan	L	Surabaya	1992-10-15	ahasan@gmail.com	4
10	C010	Cassandra	P	Belfast	1990-11-20	casa90@gmail.com	1
8	C008	Andre Haru	L	Surabaya	1990-07-15	andre.haru@gmail.com	4
7	C007	Dewi Gyat	P	Jakarta	1988-12-01	gyat@gmail.com	1
6	C006	Gayatri Dwi	P	Jakarta	1987-11-28	gaya87@gmail.com	1
5	C005	Pradabashu	L	Pati	1985-04-02	prada85@gmail.com	2
3	C003	Sekar Mirah	P	Kediri	1983-02-20	mirah@yahoo.com	1
4	C004	Swandaru Geni	L	Kediri	1981-01-04	swandaru@yahoo.com	4
2	C002	Pandan Wangi	P	Yogyakarta	1950-01-01	wangi@gmail.com	2

#### 5. Tampilkan data pelanggan yang lahirnya di Jakarta dan gendernya perempuan

The screenshot shows the phpMyAdmin interface with the 'pelanggan' table selected. The SQL query entered is: `select * from pelanggan where tmp_lahir = 'jakarta' and jk = 'p';`. The results show 2 rows, both female customers born in Jakarta.

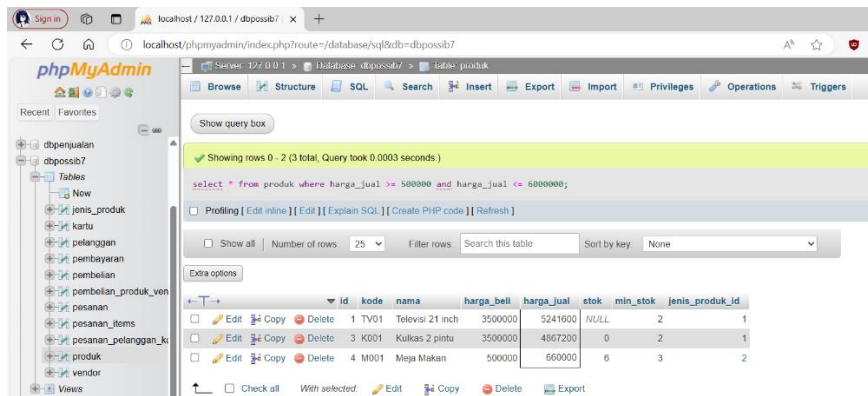
id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
6	C006	Gayatri Dwi	P	Jakarta	1987-11-28	gaya87@gmail.com	1
7	C007	Dewi Gyat	P	Jakarta	1988-12-01	gyat@gmail.com	1

#### 6. Tampilkan data pelanggan yang ID nya 2, 4 dan 6

The screenshot shows the phpMyAdmin interface with the 'pelanggan' table selected. The SQL query entered is: `select * from pelanggan where id in (2, 4, 6);`. The results show 3 rows corresponding to the specified IDs.

id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
2	C002	Pandan Wangi	P	Yogyakarta	1950-01-01	wangi@gmail.com	2
4	C004	Swandaru Geni	L	Kediri	1981-01-04	swandaru@yahoo.com	4
6	C006	Gayatri Dwi	P	Jakarta	1987-11-28	gaya87@gmail.com	1

## 7. Tampilkan data produk yang harganya antara 500 ribu sampai 6 juta



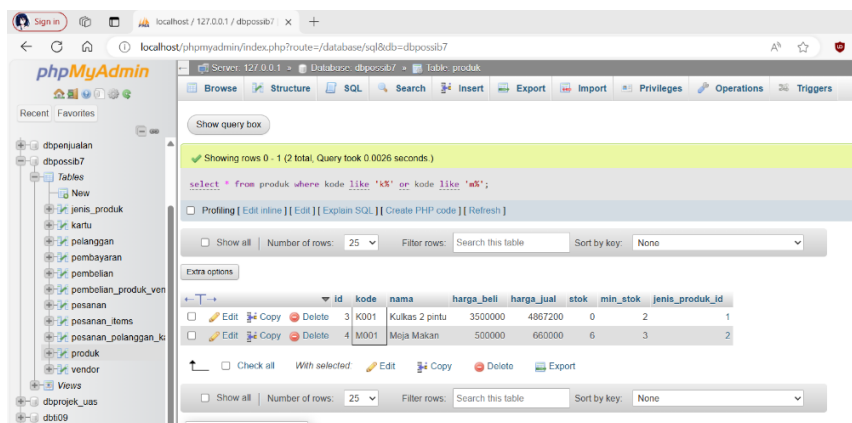
The screenshot shows the phpMyAdmin interface with a SQL query executed. The query filters products by price range. The results table contains the following data:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	1	TV01	Televisi 21 inch	3500000	5241600	NULL	2	1
<input type="checkbox"/>	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
<input type="checkbox"/>	4	M001	Meja Makan	500000	660000	6	3	2

## Tugas Mandiri

### SOAL 2.3

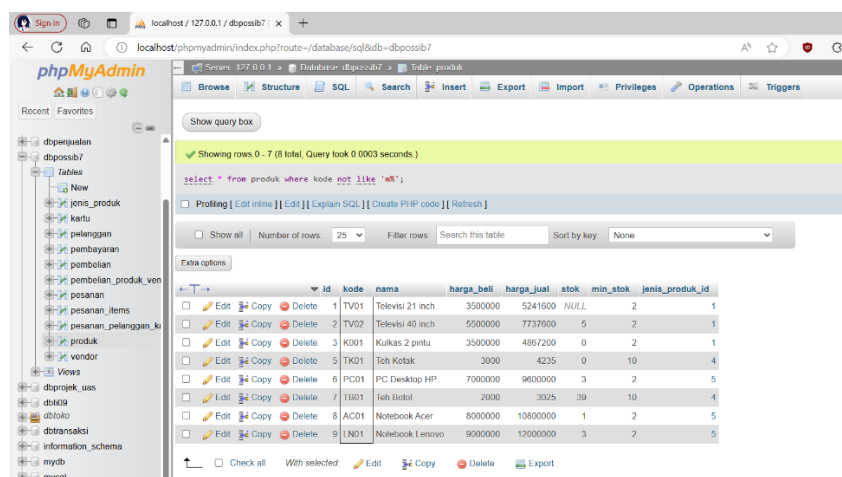
## 1. Tampilkan produk yang kode awalnya huruf K dan huruf M



The screenshot shows the phpMyAdmin interface with a SQL query executed. The query filters products by code starting with 'K' or 'M'. The results table contains the following data:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
<input type="checkbox"/>	4	M001	Meja Makan	500000	660000	6	3	2

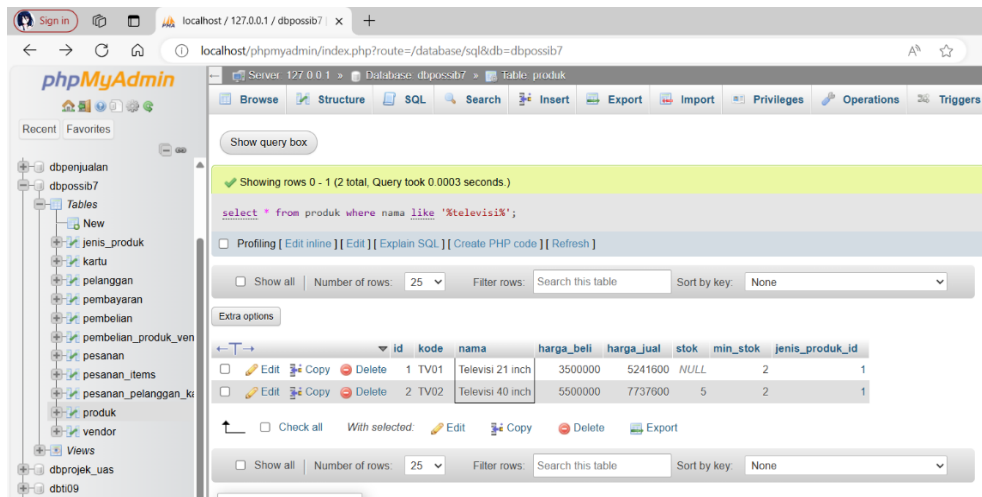
## 2. Tampilkan produk yang kode awalnya bukan huruf M



The screenshot shows the phpMyAdmin interface with a SQL query executed. The query filters products by code not starting with 'M'. The results table contains the following data:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	1	TV01	Televisi 21 inch	3500000	5241600	NULL	2	1
<input type="checkbox"/>	2	TV02	Televisi 40 inch	5500000	7737000	5	2	1
<input type="checkbox"/>	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1
<input type="checkbox"/>	5	TK01	Teh Kotak	3000	4235	0	10	4
<input type="checkbox"/>	6	PC01	PC Desktop HP	7000000	9600000	3	2	5
<input type="checkbox"/>	7	IB01	Iteh Botol	2000	3025	39	10	4
<input type="checkbox"/>	8	AC01	Notebook Acer	8000000	10800000	1	2	5
<input type="checkbox"/>	9	LN01	Notebook Lenovo	9000000	12000000	3	2	5

### 3. Tampilkan produk-produk televisi



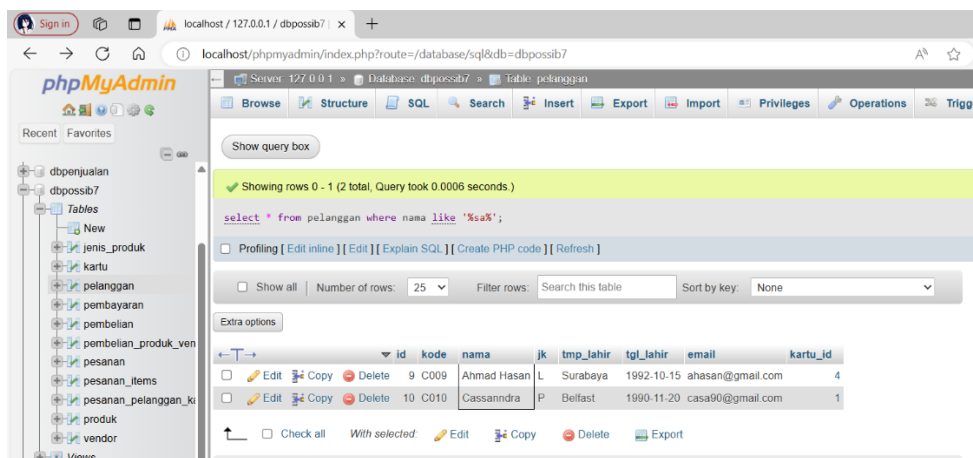
The screenshot shows the phpMyAdmin interface for the 'dbpossib7' database. The 'Table: produk' is selected. The SQL query box contains the following query:

```
select * from produk where nama like '%televisi%';
```

The query results show two rows:

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	1	TV01	Televisi 21 inch	3500000	5241600	NULL	2	1
<input type="checkbox"/>	2	TV02	Televisi 40 inch	5500000	7737600	5	2	1

### 4. Tampilkan pelanggan mengandung huruf 'SA'



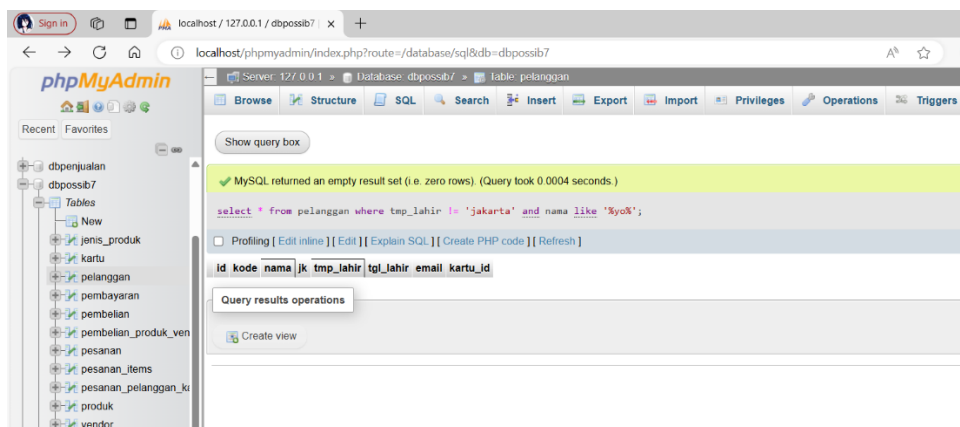
The screenshot shows the phpMyAdmin interface for the 'dbpossib7' database. The 'Table: pelanggan' is selected. The SQL query box contains the following query:

```
select * from pelanggan where nama like '%sa%';
```

The query results show two rows:

	id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
<input type="checkbox"/>	9	C009	Ahmad Hasan	L	Surabaya	1992-10-15	ahasan@gmail.com	4
<input type="checkbox"/>	10	C010	Cassandra	P	Belfast	1990-11-20	casa90@gmail.com	1

### 5. Tampilkan pelanggan yang lahirnya bukan di Jakarta dan mengandung huruf 'yo'



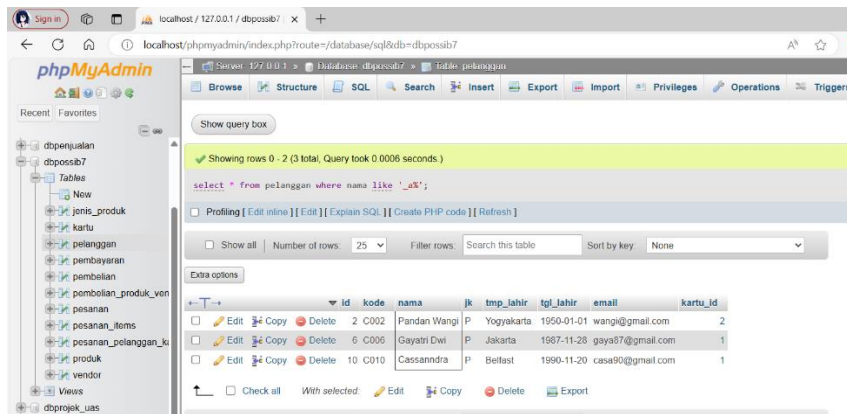
The screenshot shows the phpMyAdmin interface for the 'dbpossib7' database. The 'Table: pelanggan' is selected. The SQL query box contains the following query:

```
select * from pelanggan where tmp_lahir != 'Jakarta' and nama like '%yo%';
```

The query results show an empty result set.



6. Tampilkan pelanggan yang karakter huruf ke – 2 nya adalah A



Showing rows 0 - 2 (3 total, Query took 0.0006 seconds)

```
select * from pelanggan where nama like 'A%';
```

Extra options

	id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
<input type="checkbox"/>	2	C002	Pandan Wangi	P	Yogyakarta	1950-01-01	wangi@gmail.com	2
<input type="checkbox"/>	6	C006	Gayatri Dwi	P	Jakarta	1987-11-28	gaya87@gmail.com	1
<input type="checkbox"/>	10	C010	Cassandra	P	Belast	1990-11-20	casa90@gmail.com	1

SOAL 2.4

1. Tampilkan 2 data produk termahal



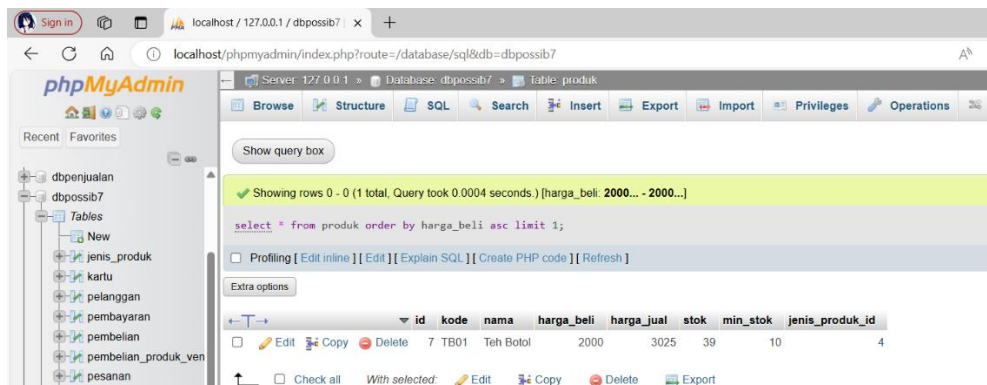
Showing rows 0 - 1 (2 total, Query took 0.0004 seconds) [harga\_beli: 9000000... - 8000000...]

```
select * from produk order by harga_beli desc limit 2;
```

Extra options

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	9	LN01	Notebook Lenovo	9000000	12000000	3	2	5
<input type="checkbox"/>	8	AC01	Notebook Acer	8000000	10800000	1	2	5

2. Tampilkan produk yang paling murah



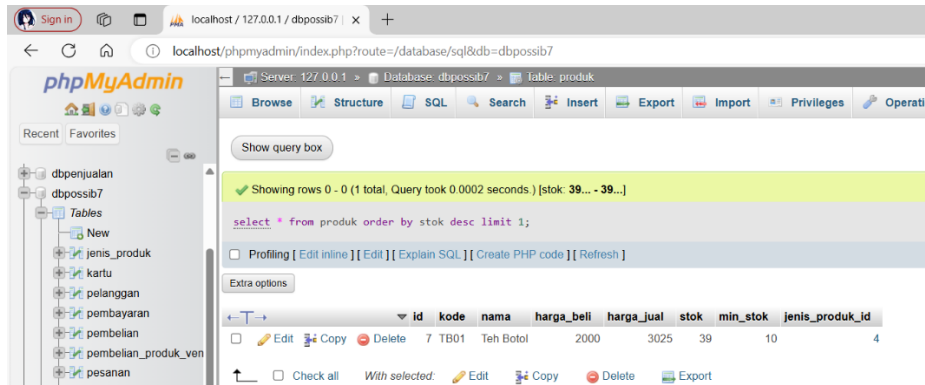
Showing rows 0 - 0 (1 total, Query took 0.0004 seconds) [harga\_beli: 2000... - 2000...]

```
select * from produk order by harga_beli asc limit 1;
```

Extra options

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
<input type="checkbox"/>	7	TB01	Teh Botol	2000	3025	39	10	4

### 3. Tampilkan produk yang stoknya paling banyak

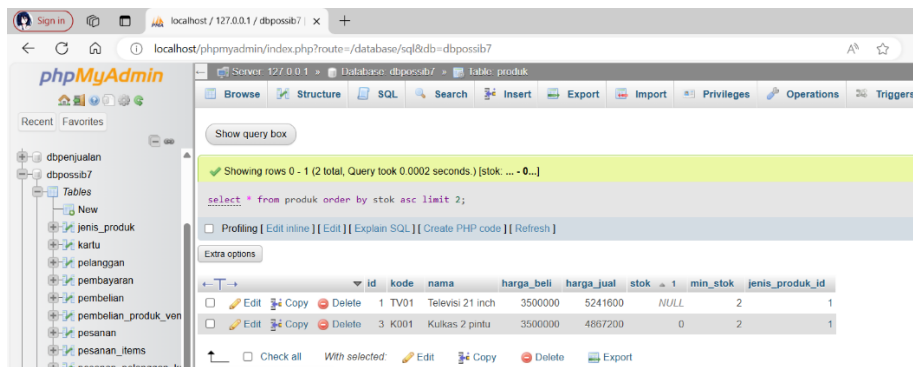


Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.) [stok: 39... - 39...]

```
select * from produk order by stok desc limit 1;
```

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
	7	TB01	Teh Botol	2000	3025	39	10	4

### 4. Tampilkan dua produk yang stoknya paling sedikit

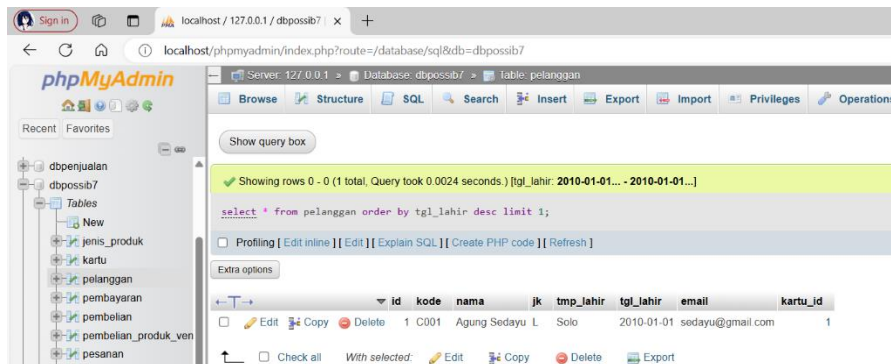


Showing rows 0 - 1 (2 total, Query took 0.0002 seconds.) [stok: ... - 0...]

```
select * from produk order by stok asc limit 2;
```

	id	kode	nama	harga_beli	harga_jual	stok	min_stok	jenis_produk_id
	1	TV01	Televisi 21 inch	3500000	5241600	NULL	2	1
	3	K001	Kulkas 2 pintu	3500000	4867200	0	2	1

### 5. Tampilkan pelanggan yang paling muda

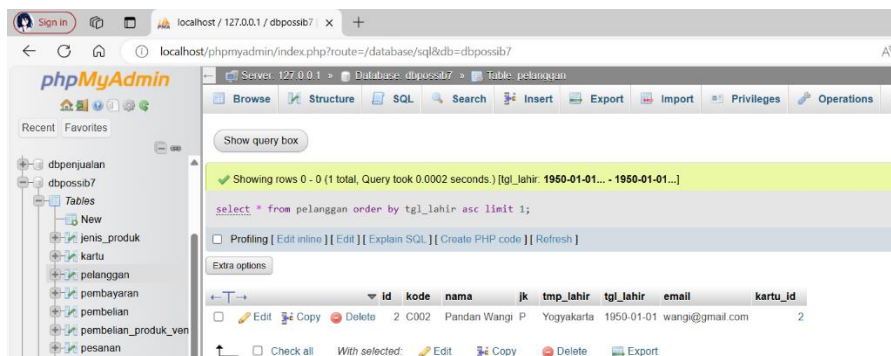


Showing rows 0 - 0 (1 total, Query took 0.0024 seconds.) [tgl\_lahir: 2010-01-01... - 2010-01-01...]

```
select * from pelanggan order by tgl_lahir desc limit 1;
```

	id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
	1	C001	Agung Sedayu L		Solo	2010-01-01	sedayu@gmail.com	1

### 6. Tampilkan pelanggan yang paling tua



Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.) [tgl\_lahir: 1950-01-01... - 1950-01-01...]

```
select * from pelanggan order by tgl_lahir asc limit 1;
```

	id	kode	nama	jk	tmp_lahir	tgl_lahir	email	kartu_id
	2	C002	Pandan Wangi P		Yogyakarta	1950-01-01	wangi@gmail.com	2