Simple SELECTs

Worksheet 2

Nama : Genta Swarawisesa Erliarto Putra

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

*SELECT \* FROM produk ORDER BY harga\_jual DESC;*

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_jual DESC;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

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

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL

| 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL

| 1 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL

| 5 |

| 8 | AC01 | Notebook Acer S | 8000000 | 11232000 | 7 | 2 | NULL | NULL

| 5 |

| 6 | PC01 | PC Desktop HP | 7000000 | 9984000 | 9 | 2 | NULL | NULL

| 5 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL

| 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL

| 2 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL

| 4 |

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

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

**Select kode, nama, tmp\_lahir, tgl\_lahir from pelanggan;**

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir FROM pelanggan;**

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

| kode | nama | tmp\_lahir | tgl\_lahir |

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

| C001 | Agung Sedayu Group | 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 | Cassanndra | Belfast | 1990-11-20 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| K0011 | Ira | Jakarta | 2023-11-07 |

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

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

SELECT kode,nama, stok from produk WHERE stok=4;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT kode, nama, stok FROM produk WHERE stok = 4;**

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

| kode | nama | stok |

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

| TV02 | Televisi 40 inch | 4 |

| M001 | Meja Makan | 4 |

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

1. Tampilkan seluruh data pelanggan yang tempat lahirnya Jakarta

SELECT \* from pelanggan WHERE tmp\_lahir='jakarta';

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE tmp\_lahir = '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 | giyat@gmail.com | 1 |

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

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

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

SELECT kode, nama, tmp\_lahir, tgl\_lahir from pelanggan ORDER BY tgl\_lahir DESC;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT kode, nama, tmp\_lahir, tgl\_lahir FROM pelanggan ORDER BY tgl\_lahir DESC;**

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

| kode | nama | tmp\_lahir | tgl\_lahir |

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

| K0011 | Ira | Jakarta | 2023-11-07 |

| K0010 | Andi Wijaya | Tangerang | 2023-11-07 |

| C001 | Agung Sedayu Group | Solo | 2010-01-01 |

| C009 | Ahmad Hasan | Surabaya | 1992-10-15 |

| C010 | Cassanndra | Belfast | 1990-11-20 |

| C008 | Andre Haru | Surabaya | 1990-07-15 |

| C007 | Dewi Gyat | Jakarta | 1988-12-01 |

| C006 | Gayatri Dwi | Jakarta | 1987-11-28 |

| C005 | Pradabashu | Pati | 1985-04-02 |

| C003 | Sekar Mirah | Kediri | 1983-02-20 |

| C004 | Swandaru Geni | Kediri | 1981-01-04 |

| C002 | Pandan Wangi | Yogyakarta | 1950-01-01 |

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

SOAL 2.2

1. Tampilkan data produk yang stoknya 3 dan 10

SELECT \* from produk WHERE stok=3 OR stok=10;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE stok = 3 OR stok = 10;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

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

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

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

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

SELECT \* FROM produk WHERE harga\_jual < 5000000 AND harga\_jual > 500000;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE harga\_jual < 5000000 AND harga\_jual > 500000;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

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

1. Tampilkan data produk yang harus segera ditambah stoknya

SELECT \* FROM produk WHERE min\_stok > stok;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE min\_stok > stok;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

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

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

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

1. Tampilkan data pelanggan mulai dari yang paling muda

SELECT \* FROM pelanggan ORDER BY tgl\_lahir DESC;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan ORDER BY tgl\_lahir DESC;**

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

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

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

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

| 11 | K0010 | Andi Wijaya | L | Tangerang | 2023-11-07 | andi@gmail.com | 2 |

| 1 | C001 | Agung Sedayu Group | L | Solo | 2010-01-01 | sedayu@gmail.com | 1 |

| 9 | C009 | Ahmad Hasan | L | Surabaya | 1992-10-15 | ahasan@gmail.com | 4 |

| 10 | C010 | Cassanndra | 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 | giyat@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 |

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

1. Tampilkan data pelanggan yang lahirnya di Jakarta dan gendernya perempuan

SELECT \* FROM pelanggan WHERE tmp\_lahir='jakarta' AND jk='P';

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE tmp\_lahir = 'jakarta' AND jk = 'P';**

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

| 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 | giyat@gmail.com | 1 |

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

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

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

SELECT \* from pelanggan WHERE id IN (2,4,6);

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE id IN (2, 4, 6);**

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

| 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 |

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

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

SELECT \* FROM produk WHERE harga\_jual >= 500000 AND harga\_jual<= 6000000;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE harga\_jual >= 500000 AND harga\_jual <= 6000000;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL | 1 |

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

Mandiri

SOAL 2.3

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

SELECT \* FROM produk WHERE kode LIKE 'K%' OR kode LIKE 'M%';

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE kode LIKE 'K%' OR kode LIKE 'M%';**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

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

1. Tampilkan produk yang kode awalnya bukan huruf M

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE kode NOT LIKE 'M%';**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi

| jenis\_produk\_id |

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

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL

| 1 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL

| 1 |

| 3 | K001 | Kulkas 2 pintu | 3500000 | 4680000 | 6 | 2 | | NULL

| 1 |

| 5 | TK01 | Teh Kotak | 3000 | 3500 | 6 | 10 | foto-5.png | NULL

| 4 |

| 6 | PC01 | PC Desktop HP | 7000000 | 9984000 | 9 | 2 | NULL | NULL

| 5 |

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL

| 4 |

| 8 | AC01 | Notebook Acer S | 8000000 | 11232000 | 7 | 2 | NULL | NULL

| 5 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL

| 5 |

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL

| 1 |

| 15 | L112 | Kopi | 20000 | 30000 | 10 | 15 | foto-15.png | Luwak White Coffee merupakan bubuk biji kopi luwak yang dikombinasikan dengan gurihnya krimer serta manisnya gula. Keharuman kopi serta rasa manisnya yang pas juga membuat popularitas Luwak White Coffee melejit. | 4 |

| 16 | L113 | Teh Sosro 2 | 10000 | 15000 | 10 | 12 | .png | NULL

| 1 |

| 18 | L0015 | Laptop Asus | 3000000 | 5000000 | 10 | 20 | foto-65542ffa66604.jpg | NULL

| 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL

| 1 |

| 27 | THP001 | Teh Pucuk | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

| 28 | THP002 | Teh Pucuk2 | 4000 | 5000 | 10 | 2 | pucuk.jpg | Teh pucuk adalah

| 4 |

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

1. Tampilkan produk-produk televisi

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk WHERE kode LIKE '%TV%';**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 1 | TV01 | Televisi 21 inchs | 3500000 | 50500000 | 5 | 2 | | NULL | 1 |

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL | 1 |

| 19 | TV0115 | Televisi 22 inc` | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 20 | TV0116 | Televisi 23 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 21 | TV0117 | Televisi 24 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 22 | TV0118 | Televisi 25 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 24 | TV0120 | Televisi 27 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 25 | TV0121 | Televisi 28 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

| 26 | TV0122 | Televisi 29 inc | 3500000 | 50500000 | 5 | 2 | NULL | NULL | 1 |

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

1. Tampilkan pelanggan mengandung huruf 'SA'

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE nama LIKE '%SA%';**

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

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

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

| 9 | C009 | Ahmad Hasan | L | Surabaya | 1992-10-15 | ahasan@gmail.com | 4 |

| 10 | C010 | Cassanndra | P | Belfast | 1990-11-20 | casa90@gmail.com | 1 |

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

1. Tampilkan pelanggan yang lahirnya bukan di Jakarta dan mengandung huruf ‘yo‘

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE tmp\_lahir NOT LIKE '%jakarta%' AND tmp\_lahir LIKE '%yo%';**

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

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

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

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

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

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

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan WHERE nama LIKE '\_A%';**

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

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

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

| 2 | C002 | Pandan Wangi | P | Yogyakarta | 1950-01-01 | wangi@gmail.com | 2 |

| 6 | C006 | Gayatri Dwi | P | Jakarta | 1987-11-28 | gaya87@gmail.com | 1 |

| 10 | C010 | Cassanndra | P | Belfast | 1990-11-20 | casa90@gmail.com | 1 |

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

SOAL 2.4

1. Tampilkan 2 data produk termahal

SELECT \*FROM produk ORDER BY harga\_beli DESC LIMIT 2;

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_beli DESC LIMIT 2;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 11 | L005 | Laptop Lenovo | 13000000 | 16000000 | 5 | 2 | | NULL | 1 |

| 9 | LN01 | Notebook Lenovo | 9000000 | 12480000 | 9 | 2 | NULL | NULL | 5 |

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

1. Tampilkan produk yang paling murah

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY harga\_beli ASC LIMIT 1;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL | 4 |

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

1. Tampilkan produk yang stoknya paling banyak

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY stok DESC LIMIT 1;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 7 | TB01 | Teh Botol | 2000 | 2500 | 53 | 10 | foto-7.jpg | NULL | 4 |

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

1. Tampilkan dua produk yang stoknya paling sedikit

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM produk ORDER BY stok ASC LIMIT 2;**

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

| id | kode | nama | harga\_beli | harga\_jual | stok | min\_stok | foto | deskripsi | jenis\_produk\_id |

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

| 2 | TV02 | Televisi 40 inch | 5500000 | 7440000 | 4 | 2 | NULL | NULL | 1 |

| 4 | M001 | Meja Makan | 500000 | 600000 | 4 | 3 | NULL | NULL | 2 |

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

1. Tampilkan pelanggan yang paling muda

Jawaban:

**MariaDB [dbpos\_sib6]> SELECT \* FROM pelanggan ORDER BY tgl\_lahir DESC LIMIT 1;**

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

| id | kode | nama | jk | tmp\_lahir | tgl\_lahir | email | kartu\_id |

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

| 12 | K0011 | Ira | P | Jakarta | 2023-11-07 | ira@gmail.com | 4 |

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

1. Tampilkan pelanggan yang paling tua

Jawaban:

**MariaDB [dbpos\_sib6]> 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 |

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