

```
MySQL 8.0 Command Line Client
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database hw2;
Query OK, 1 row affected (0.25 sec)

mysql> use hw2;
Database changed
mysql> create table CHECKS(
  -> CHECK_ID int,
  -> PAYEE char(20),
  -> AMOUNT float,
  -> REMARKS char(20));
Query OK, 0 rows affected (0.86 sec)
```

```
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mysql> describe CHECKS;
+-----+-----+-----+-----+-----+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| CHECK_ID   | int       | YES  |     | NULL    |       |
| PAYEE      | char(20)  | YES  |     | NULL    |       |
| AMOUNT     | float     | YES  |     | NULL    |       |
| REMARKS    | char(20)  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> insert into CHECKS values(1,"Migros",270.12,"Groceries");
Query OK, 1 row affected (0.27 sec)

mysql> insert into CHECKS values(2,"Petrol Ofisi",105.00,"Gas(For Car)");
Query OK, 1 row affected (0.18 sec)

mysql> insert into CHECKS values(3,"TCDD",25.00,"Train to Konya");
Query OK, 1 row affected (0.15 sec)

mysql> insert into CHECKS values(4,"Turkcell",528.00,"Cellular Phone");
Query OK, 1 row affected (0.16 sec)

mysql> insert into CHECKS values(5,"Baskent Elektrik",113.78,"Electricity
Bill");
Query OK, 1 row affected (0.20 sec)

mysql> insert into CHECKS values(6,"Flo",175.00,"Shoes");
Query OK, 1 row affected (0.08 sec)

mysql> insert into CHECKS values(7,"Migros",315.90,"Groceries");
Query OK, 1 row affected (0.16 sec)

mysql> insert into CHECKS values(8,"Allianz Sigorta",365.43,"Car Insurance");
Query OK, 1 row affected (0.41 sec)
```

```
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mysql> select * from CHECKS;
+-----+-----+-----+-----+
| CHECK_ID | PAYEE          | AMOUNT | REMARKS          |
+-----+-----+-----+-----+
| 1        | Migros         | 270.12 | Groceries        |
| 2        | Petrol Ofisi   | 105    | Gas(For Car)     |
| 3        | TCDD           | 25     | Train to Konya   |
| 4        | Turkcell       | 528    | Cellular Phone   |
| 5        | Baskent Elektrik | 113.78 | Electricity Bill |
| 6        | Flo            | 175    | Shoes            |
| 7        | Migros         | 315.9  | Groceries        |
| 8        | Allianz Sigorta | 365.43 | Car Insurance    |
+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

1. PAYEE leri M veya P ile başlayan bütün çeklerin CHECK_ID, PAYEE ve AMOUNT bilgilerini getiren sorguyu yazınız.

```
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mysql> select CHECK_ID,PAYEE,AMOUNT from CHECKS where PAYEE like 'M%' or PAYEE like 'P%';
+-----+-----+-----+
| CHECK_ID | PAYEE          | AMOUNT |
+-----+-----+-----+
| 1        | Migros         | 270.12 |
| 2        | Petrol Ofisi   | 105    |
| 7        | Migros         | 315.9  |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

2. Car harcamaları ile ilgili tüm çeklerin CHECK_ID, PAYEE ve AMOUNT bilgilerini getiren sorguyu yazınız.

```
mysql> select CHECK_ID,PAYEE,AMOUNT from CHECKS where REMARKS like '%Car%';
+-----+-----+-----+
| CHECK_ID | PAYEE          | AMOUNT |
+-----+-----+-----+
| 2        | Petrol Ofisi   | 105    |
| 8        | Allianz Sigorta | 365.43 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

3. Çek AMOUNT değeri 200.00 TL nin üzerinde olan bütün PAYEE leri getiren sorguyu yazınız. Tekrarlanan cevabın sadece bir kopyası gösterilecektir.

```
mysql> select distinct PAYEE from CHECKS where AMOUNT>200.00;
+-----+
| PAYEE          |
+-----+
| Migros         |
| Turkcell       |
| Allianz Sigorta |
+-----+
3 rows in set (0.00 sec)
```

4. Tüm çeklerin tüm bilgilerini çek AMOUNT değerine göre azalan sıralı olacak şekilde getiren sorguyu yazınız.

```
mysql> select * from CHECKS order by AMOUNT desc;
```

CHECK_ID	PAYEE	AMOUNT	REMARKS
4	Turkcell	528	Cellular Phone
8	Allianz Sigorta	365.43	Car Insurance
7	Migros	315.9	Groceries
1	Migros	270.12	Groceries
6	Flo	175	Shoes
5	Baskent Elektrik	113.78	Electricity Bill
2	Petrol Ofisi	105	Gas(For Car)
3	TCDD	25	Train to Konya

```
8 rows in set (0.00 sec)
```

5. Shoes veya Groceries harcamaları ile ilgili tüm çeklerin CHECK_ID, PAYEE ve AMOUNT bilgilerini getiren sorguyu yazınız.

```
mysql> select CHECK_ID,PAYEE,AMOUNT from CHECKS where REMARKS like '%Shoes%' or REMARKS like '%Groceries%';
```

CHECK_ID	PAYEE	AMOUNT
1	Migros	270.12
6	Flo	175
7	Migros	315.9

```
3 rows in set (0.00 sec)
```