

```
mysql> create database lab2;  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> show databases;
```

Database
information_schema
lab1
lab2
lab4
mysql
performance_schema
sakila
sys
world

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

```
mysql> use lab2;
```

```
Database changed
```

```
mysql> create table Checks(  
-> CHECK_ID int,  
-> PAYEE char(30),  
-> AMOUNT double,  
-> REMARKS char(30)  
-> );
```

```
Query OK, 0 rows affected (0.17 sec)
```

```
mysql> describe Checks;
```

Field	Type	Null	Key	Default	Extra
CHECK_ID	int	YES		NULL	
PAYEE	char(30)	YES		NULL	
AMOUNT	double	YES		NULL	
REMARKS	char(30)	YES		NULL	

```
4 rows in set (0.01 sec)
```

```
mysql> insert into Checks values(1,"Migros",270.12,"Groceries");  
Query OK, 1 row affected (0.72 sec)
```

```
mysql> insert into Checks values(2,"Petrol Ofisi",105.00,"Gas(For Car)");  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into Checks values(3,"TCDD",25.00,"Train to Konya");  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into Checks values(4,"Turkcell",528.00,"Cellular Phone");  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into Checks values(5,"Baskent Elektrik",113.78,"Electricity Bill");  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into Checks values(6,"Flo",175.00,"Shoes");  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into Checks values(7,"Migros",315.90,"Groceries");  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into Checks values(8,"Allianz Sigorta",365.43,"Car Insurance");  
Query OK, 1 row affected (0.32 sec)
```

```
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)
```

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

```
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 = "Groceries" or REMARKS = "Shoes";
```

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

3 rows in set (0.00 sec)