

Create the below tables and perform the required queries:

FURNITURE:

no	itemname	type	dateofstock	price	discount
1	dolphin	baby cot	19-02-2002	9500.00	20
2	decent	office table	01-01-2002	25000.00	30
3	comfort zone	double bed	12-01-2002	25000.00	25
4	donald	baby cot	24-02-2002	6500.00	15
5	royal finish	office table	20-02-2002	18000.00	90
6	royal tiger	sofa	22-02-2002	31000.00	30
7	economy sitting	sofa	13-12-2001	9500.00	25
8	eating paradise	dining table	19-02-2002	11500.00	25

ARRIVALS:

no	itemname	type	dateofstock	price	discount
1	wood comfort	double bed	23-03-2003	25000.00	25
2	old fox	sofa	20-03-2003	17000.00	20
3	micky	baby cot	1-4-2003	7500.00	15

CREATE STATEMENTS :

```
create database lab17;
```

```
use lab17;
```

```
create table furniture(  
no int primary key,  
itemname varchar(50) not null,  
type varchar(50) not null,  
dateofstock date not null,  
price decimal(8,2),  
discount numeric(2)
```

```
);
```

```
create table arrivals(  
no int primary key ,  
itemname varchar(50) not null,  
type varchar(50) not null,  
dateofstock date not null,  
price decimal(8,2) not null,  
discount numeric(2)  
);
```

```
insert into furniture values  
(1,'dolphin','baby cot','2002-02-19',9500.00,20),  
(2,'decent','office table','2002-01-01',25000.00,30),  
(3,'comfort zone','double bed','2002-01-12',25000.00,25),  
(4,'donald','baby cot','2002-02-24',6500.00,15),  
(5,'royal finish','office table','2002-02-20',18000.00,90),  
(6,'royal tiger','sofa','2002-02-22',31000.00,30),  
(7,'economy sitting','sofa','2001-12-13',9500.00,25),  
(8,'eating paradise','dining table','2002-02-19',11500.00,25);
```

```
insert into arrivals values  
(1,'wood comfort','double bed','2003-03-23',25000.00,25),  
(2,'old fox','sofa','2003-03-20',17000.00,20),  
(3,'micky','baby cot','2003-4-1',7500.00,15);
```

QUERIES

i) Show all the information about baby cots from the furniture table

```
select * from furniture where type ='baby cot';
```

ii) To list the itemname which are priced at more than 15000 from the furniture table with a heading as 'Highend_items'

```
select itemname as 'Highend_items' from furniture where price > 15000;
```

iii) To list itemnames and types of those items in which date of stock is before 22/02/2002 from the furniture table in descending order of the item name

```
select itemname, type from furniture where dateofstock<'2002/02/22'  
order by itemname desc;
```

iv) To display item name and date of stock of those items in which the discount percentage is less than 20 or more than 25.

```
select itemname,dateofstock,discount from furniture where discount not  
between 20 and 25;
```

v) To display the item type and corresponding count.

```
select type, count(type) from furniture group by type;
```

vi) Insert all the rows from arrivals into the furniture table

```
update arrivals set no=no+(select max(no) from furniture);
```

```
insert into furniture select * from arrivals;
```

vii) Delete all the rows from Arrivals table;

```
delete from arrivals;
```

viii) Display item no, item name, mrp and the discounted price for all items

```
select no, itemname, price, price-(discount/100*price) as scounted_price  
from furniture;
```

ix) Display all the furniture types that have an average discount percent greater than 20.

```
select type, avg(discount) from furniture group by type having  
avg(discount)>20;
```