```
1-1
select title, author from books
order by languag;

1-2
select* from books
where price > 500;

1-3
select author from books
where publisher in (
    select publisher from books
    group by publisher
    having count(publisher) > 2);

1-4
select publisher, title from books
where price > 250
order by author;

1-5
select avg(price) from books
where author = 'william shakespeare';

1-6
select avg(price), author from books
group by author;

1-7
select count(publisher), publisher from books
group by publisher;

1-8
select author, title from books
where price = (
    select max(price) from books);

1-9
select author, title from books
where price = (
    select min(price) from books);
1-10
select author, title from books
where price = (
    select max(price) from books
    where price < (
        select max(price) from books));

2-1
select doc_name, specialization from hospital_management
```

order by specialization;

2-2
select count(specialization), specialization from hospital_management
group by specialization;

2-3
select count(patient_name), specialization from hospital_management
group by specialization;

2-4
select doc_id, doc_name from hospital_management
where specialization = 'cancer';

2-5
select specialization, count(doc_name) from hospital_management
where salary > 50000
group by specialization;

2-6
select patient_no, patient_name from hospital_management
where admitted = (
    select min(admitted) from hospital_management);

2-7
select count(patient_no), extract(month from admitted) from hospital_management
group by extract(month from admitted);

2-8
select count(patient_no), extract(month from discharge) from hospital_management
group by extract(month from discharge)
having extract(month from discharge) < 6;

2-9
select count(patient_no) from hospital_management
where (sysdate-admitted) <= 180;

2-10
select specialization, count(doc_id) from hospital_management
group by specialization
order by count(doc_id)
fetch first row only;

2-11
select doc_name from hospital_management
where salary = (
    select max(salary) from hospital_management);

2-12
select specialization, avg(salary) from hospital_management

```
group by specialization;
```

2-13
```
select specialization, count(patient_no) from hospital_management
group by specialization
order by count(patient_no)
fetch first row only;
```

2-14
```
select specialization, count(patient_no) from hospital_management
group by specialization;
```

2-15
```
create table summary as (
    select doc_id, count(patient_no)
    count from hospital_management
    group by doc_id
);
```