

1.b

```
create table studenti (  
    nome varchar(225) not null  
    , cognome varchar(225) not null  
    , matricola varchar(225) not null  
    , data_nascita date not null  
    , constraint pk primary key (matricola)  
    , constraint ch check(  
        length(matricola)=8  
        data_nascita between '01/12/1994' and '31/12/2004')  
    );
```

2.d

3.d

4.a

5.a/e

6.b

7.e

8.

```
9. select customer_id  
    from customer  
        where active = 1  
        and address_id between 100 and 200
```

```
10. select address_id  
    from address  
        where city_id < 600  
        and district in ('Taipei')
```

```
11. select count (*) as total_customers  
    from customer  
        where first_name like 'V%'
```

```
12. select count (*) as total_customers  
    from customer  
        where first_name like 'V%'
```

```
13. select count (*)  
    ,rating  
    ,avg(rental_duration)  
    from film  
    group by rating,rental_duration
```

```
14. select film.film_id  
    from film  
        inner join inventory  
            on inventory.film_id = film.film_id  
        inner join film_category  
            on film_category.film_id = film.film_id  
            where inventory.store_id = 1  
            and film_category.category_id between 4 and 10  
            group by film.film_id
```