1)Создание пользователей.

Max = Users.objects.create(name='Max',surname = 'Ivanov', age=27,sex= 'm',city = 'Minsk', email = 'max\_i@mail.ru')

Grugory = Users.objects.create(name='Grigory',surname = 'White', age=21,sex= 'm',city = 'Brest')

Michael = Users.objects.create(name='Michael',surname = 'Oliver', age=40,sex= 'm',city = 'London')

Boris = Users.objects.create(name='Boris',surname = 'Minin', age=30,sex= 'm',city = 'Minsk',email = 'boris@mail.ru')

Oleg = Users.objects.create(name='Oleg',surname = 'Bondar', age=19,sex= 'm',city = 'Minsk',email = 'oleg19@mail.ru')

Nataly = Users.objects.create(name='Nataly',surname = 'Portman', age=45,sex= 'f',city = 'London')

Anna = Users.objects.create(name='Anna',surname = 'Sidorova', age=26,sex= 'f',city = 'Minsk', email = 'anya@mail.ru')

Darya = Users.objects.create(name='Darya',surname = 'Smirnova', age=18,sex= 'f',city = 'Homel', email = 'darya@mail.ru')

Aryna = Users.objects.create(name='Aryna',surname = 'Sobolenko', age=28,sex= 'f')

Viktoriya = Users.objects.create(name='Viktoriya',surname = 'Beckcham', age=46,sex= 'f', city = 'NY')

2) Создание заведений.

Mimino = Establishments.objects.create(name = 'Mimino',category = 1,address = 'Orlovskaja 18', phone = '375292656565')

Umami = Establishments.objects.create(name = 'Umami',category = 1,address = 'Mscislavca 9', phone = '375292010219')

Thierry = Establishments.objects.create(name = 'Therry',category = 2,address = 'Bobruyskaya 6', phone = '375293116902')

GanBei = Establishments.objects.create(name = 'GanBei',category = 1,address = 'Mscislavca 9', phone = '375292010219')

Paul = Establishments.objects.create(name = 'Paul',category = 2,address = 'karla Marksa 17', phone = '375296668888')

Kultura = Establishments.objects.create(name = 'Kultura',category = 2,address = 'Nezavisimosti 105', phone = '375296485147')

Milano = Establishments.objects.create(name = 'Milano',category = 2,address = 'Volodarskogo 19', phone = '375299965412')

Drova = Establishments.objects.create(name = 'Drova',category = 3,address = 'Chmelnickogo 6', phone = '375291245783')

JT = Establishments.objects.create(name = 'JT',category = 3,address = 'Surganova 20', phone = '375296541234')

Clever = Establishments.objects.create(name = 'Clever',category = 3,address = 'Gikalo 5', phone = '375294457812')

4 задание) users = Users.objects.all()  
 users

<QuerySet [<Users: Max>, <Users: Grigory>, <Users: Michael>, <Users: Boris>, <Users: Oleg>, <Users: Nataly>, <Users: Anna>, <Users: Darya>, <Users: Aryna>, <Users: Viktoriya>]>

5 задание) establishments = Establishments.objects.exclude(category = "3")  
 establishments

<QuerySet [<Establishments: Mimino>, <Establishments: Umami>, <Establishments: Therry>, <Establishments: GanBei>, <Establishments: Paul>, <Establishments: Kultura>, <Establishments: Milano>]>

6 задание) users = Users.objects.filter(age\_\_gt=40)  
 users

<QuerySet [<Users: Nataly>, <Users: Viktoriya>]>

7 задание) users = Users.objects.filter(name="Oleg").exclude(city="Minsk")  
 users

<QuerySet []>

8 задание) users = Users.objects.all()[:5].order\_by("age")  
 users

<QuerySet [<Users: Darya>, <Users: Oleg>, <Users: Grigory>, <Users: Anna>, <Users: Max>]>

9 задание) users = Users.objects.filter(sex="f").filter(age\_\_range=(18,30))  
 users

<QuerySet [<Users: Anna>, <Users: Darya>, <Users: Aryna>]>

10 задание) users = Users.objects.filter(email\_\_isnull=True)  
 users

<QuerySet [<Users: Grigory>, <Users: Michael>, <Users: Nataly>, <Users: Aryna>, <Users: Viktoriya>]>