from news.models import \*

user1 = User.objects.create(username='Mike', first\_name='Frank')

user2 = User.objects.create(username='Semyon', first\_name='Ber')

1.

user1 = User.objects.create\_user(username='Mike', first\_name='Frank')

user2 = User.objects.create\_user(username='Semyon', first\_name='Ber')

2.

Author.objects.create(authorUser=user1)

Author.objects.create(authorUser=user2)

3.

Category.objects.create(name='IT')

Category.objects.create(name='Education')

Category.objects.create(name='Sport')

Category.objects.create(name='Politics')

4.

Post.objects.create(author=Author.objects.get(authorUser=User.objects.get(username='Mike')), categoryType='NW', title='smth title', text='smth text')

Post.objects.create(author=Author.objects.get(authorUser=User.objects.get(username='Mike')), categoryType='AR', title='smth title2222', text='222222smth text')

Post.objects.create(author=Author.objects.get(authorUser=User.objects.get(username='Semyon')), categoryType='AR', title='smth title22', text='222smth text')

5.

p1 = Post.objects.get(pk=1)

p2 = Post.objects.get(pk=2)

p3 = Post.objects.get(pk=3)

c1 = Category.objects.get(name='IT')

c2 = Category.objects.get(name='Education')

p1.postCategory.add(c1)

p2.postCategory.add(c1, c2)

p3.postCategory.add(c2)

6.

Comment.objects.create(commentUser=User.objects.get(username='Mike'), commentPost=Post.objects.get(pk=1), text='comment text1')

Comment.objects.create(commentUser=User.objects.get(username='Mike'), commentPost=Post.objects.get(pk=2), text='comment text1')

Comment.objects.create(commentUser=User.objects.get(username='Semyon'), commentPost=Post.objects.get(pk=3), text='comment32323 text1')

Comment.objects.create(commentUser=User.objects.get(username='Mike'), commentPost=Post.objects.get(pk=2), text='comment text2')c

7.

Post.objects.get(pk=1).like()

Post.objects.get(pk=1).like()

Post.objects.get(pk=1).like()

Post.objects.get(pk=2).like()

Post.objects.get(pk=3).dislike()

Post.objects.get(pk=2).like()

Comment.objects.get(pk=1).like()

Comment.objects.get(pk=1).like()

Comment.objects.get(pk=1).like()

Comment.objects.get(pk=2).like()

Comment.objects.get(pk=1).like()

Comment.objects.get(pk=3).dislike()

Comment.objects.get(pk=4).dislike()

Comment.objects.get(pk=4).dislike()

8.

Author.objects.get(authorUser=User.objects.get(username='Mike')).update\_rating()

Author.objects.get(authorUser=User.objects.get(username='Semyon')).update\_rating()

9.

bestAuthor = Author.objects.all().order\_by('-ratingAuthor').values('authorUser\_\_username', 'ratingAuthor')[0]

print(bestAuthor)

10. bestArticle = Post.objects.filter(categoryType='AR').order\_by('-rating').values('id','dateCreation','author\_\_authorUser\_\_username','rating','title')[0]

Post.objects.get(id=bestArticle['id']).preview()

11. bestPost = Post.objects.order\_by('-rating').first()

print(bestPost.comment\_set.values('id','dateCreation','commentUser\_\_username','rating','text'))