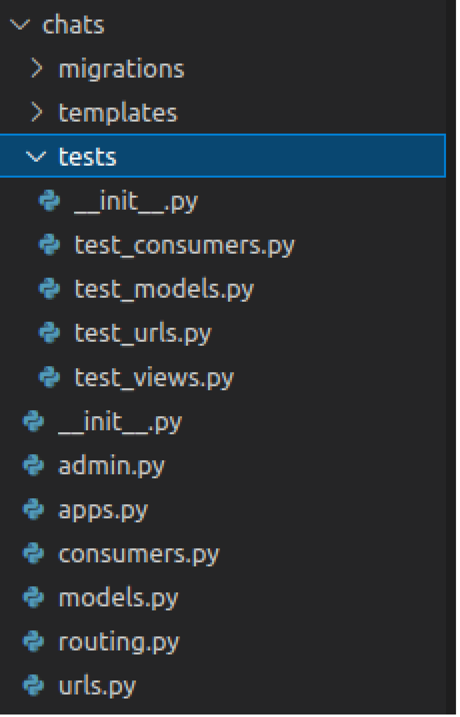
admin.py



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chats
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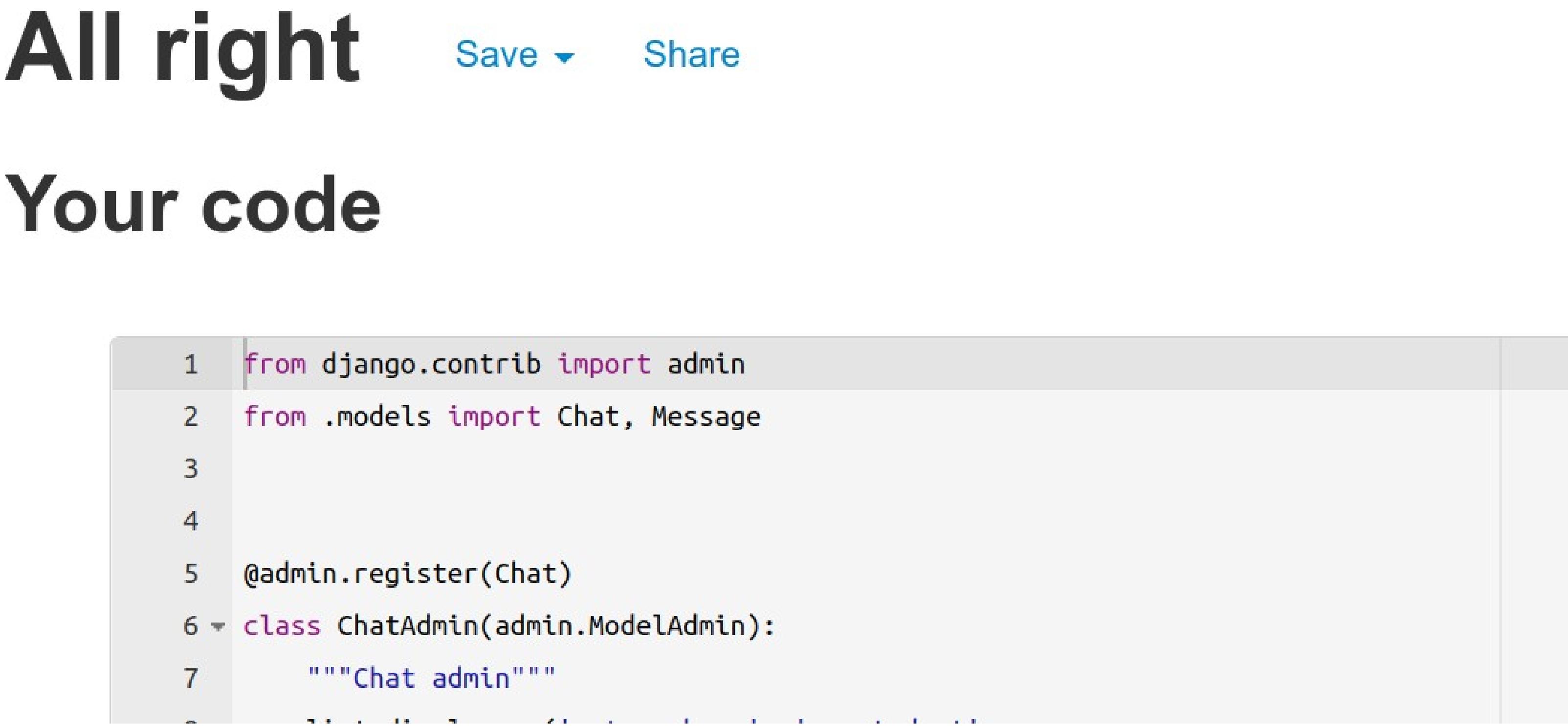


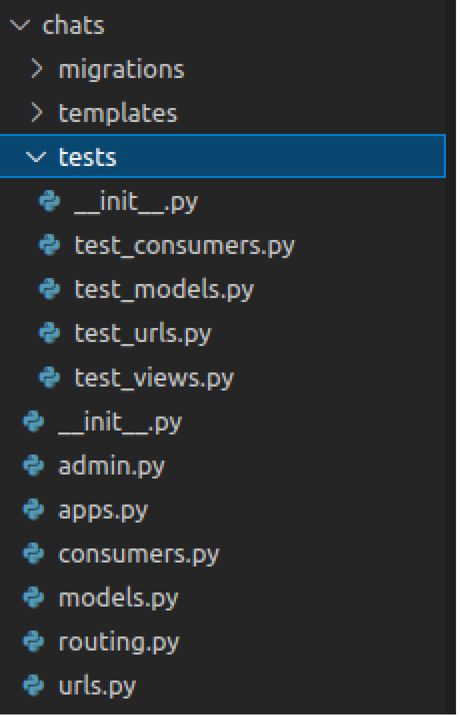
All right

Your code

```python
from django.contrib import admin
from .models import Chat, Message


@admin.register(Chat)
class ChatAdmin(admin.ModelAdmin):
    """Chat admin"""
```

apps.py



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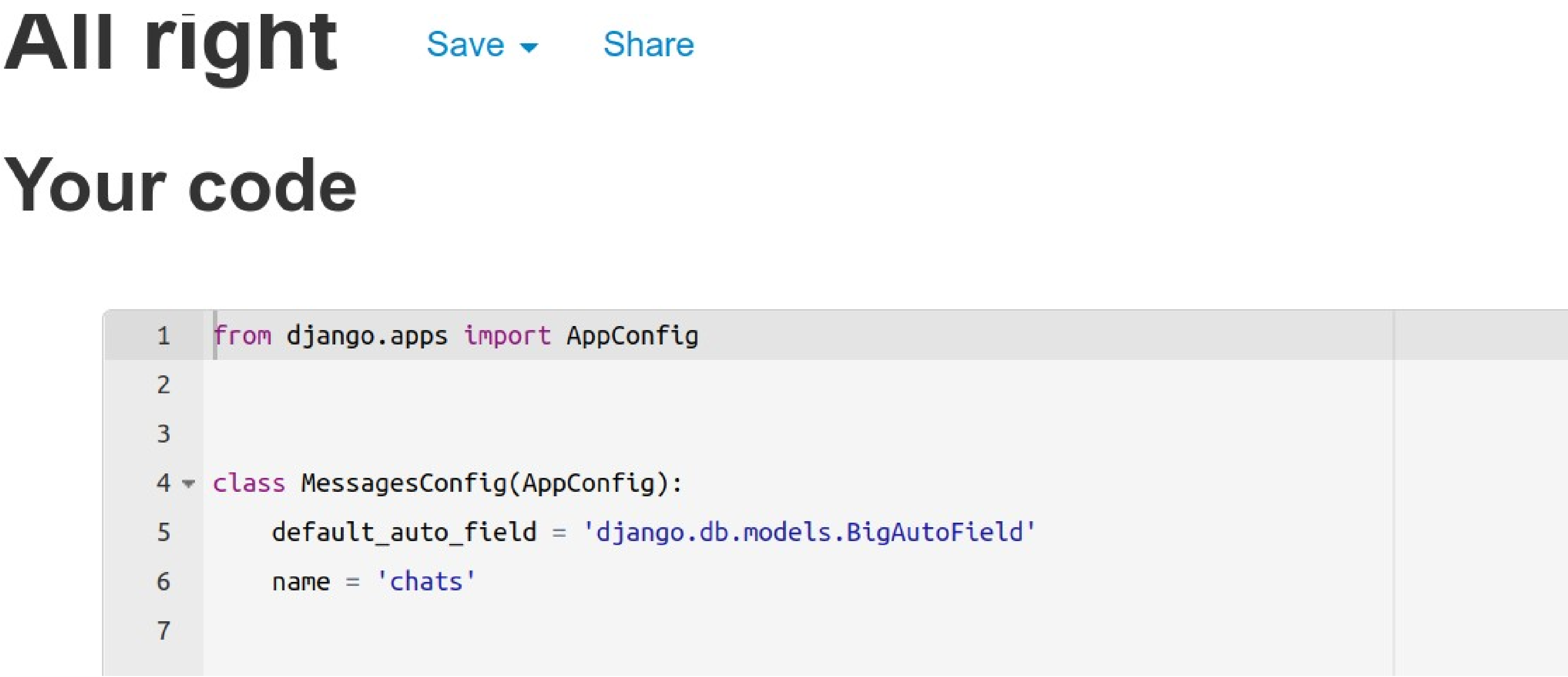


All right

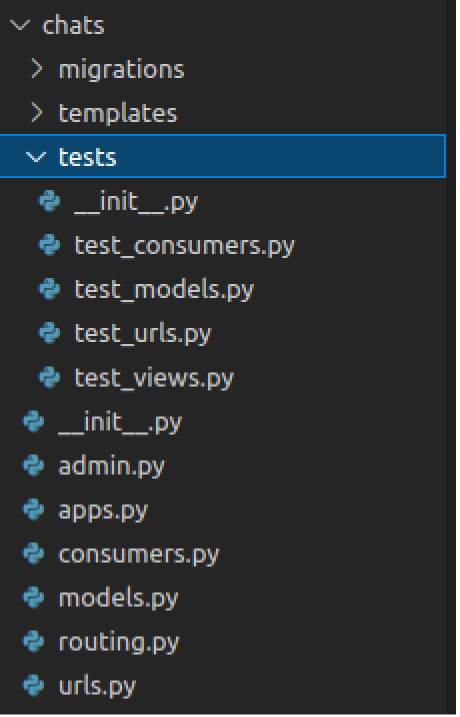
Your code

```python
from django.apps import AppConfig


class MessagesConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'chats'

```

consumers.py



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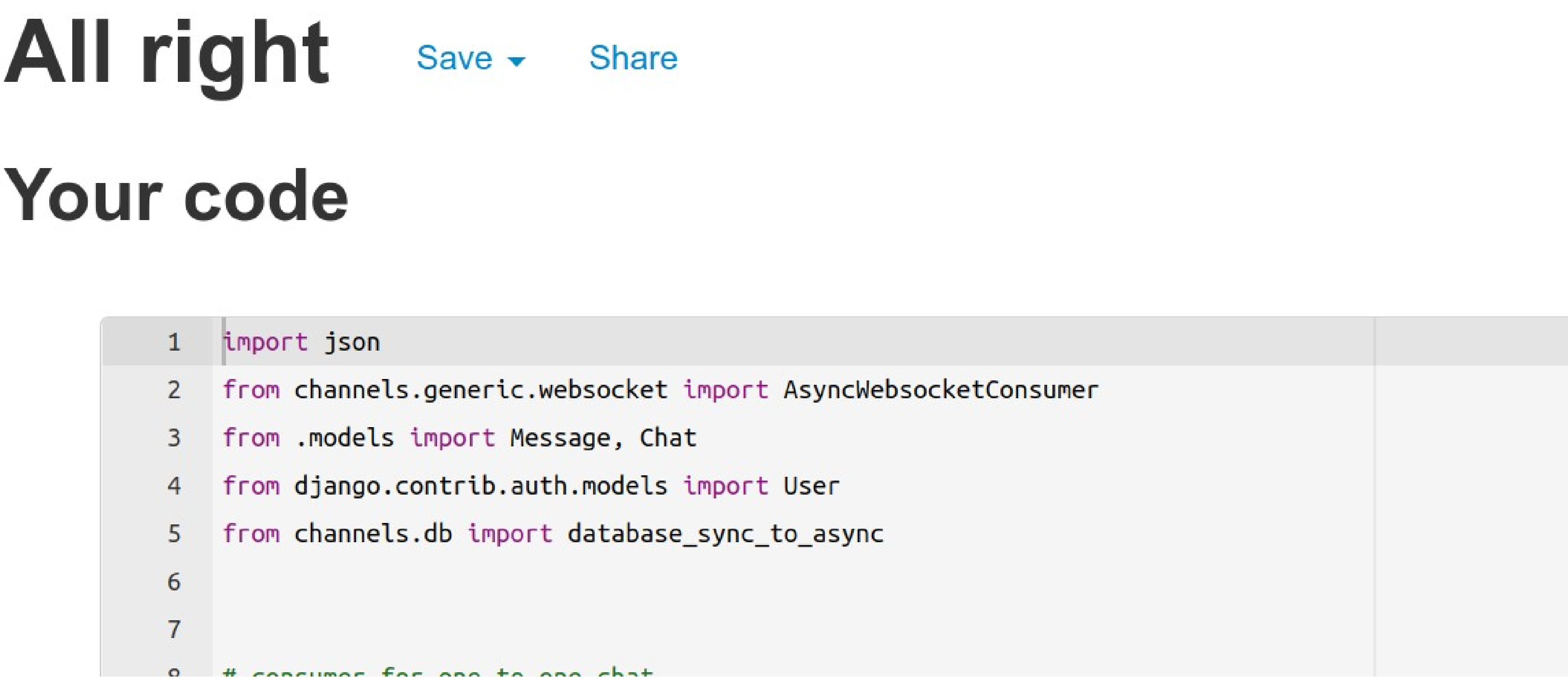


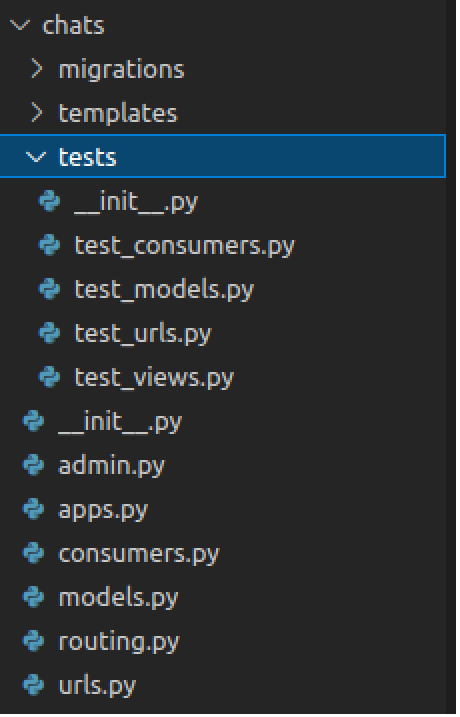
All right

Your code

```python
import json
from channels.generic.websocket import AsyncWebsocketConsumer
from .models import Message, Chat
from django.contrib.auth.models import User
from channels.db import database_sync_to_async


# consumer for one to one chat
```

models.py



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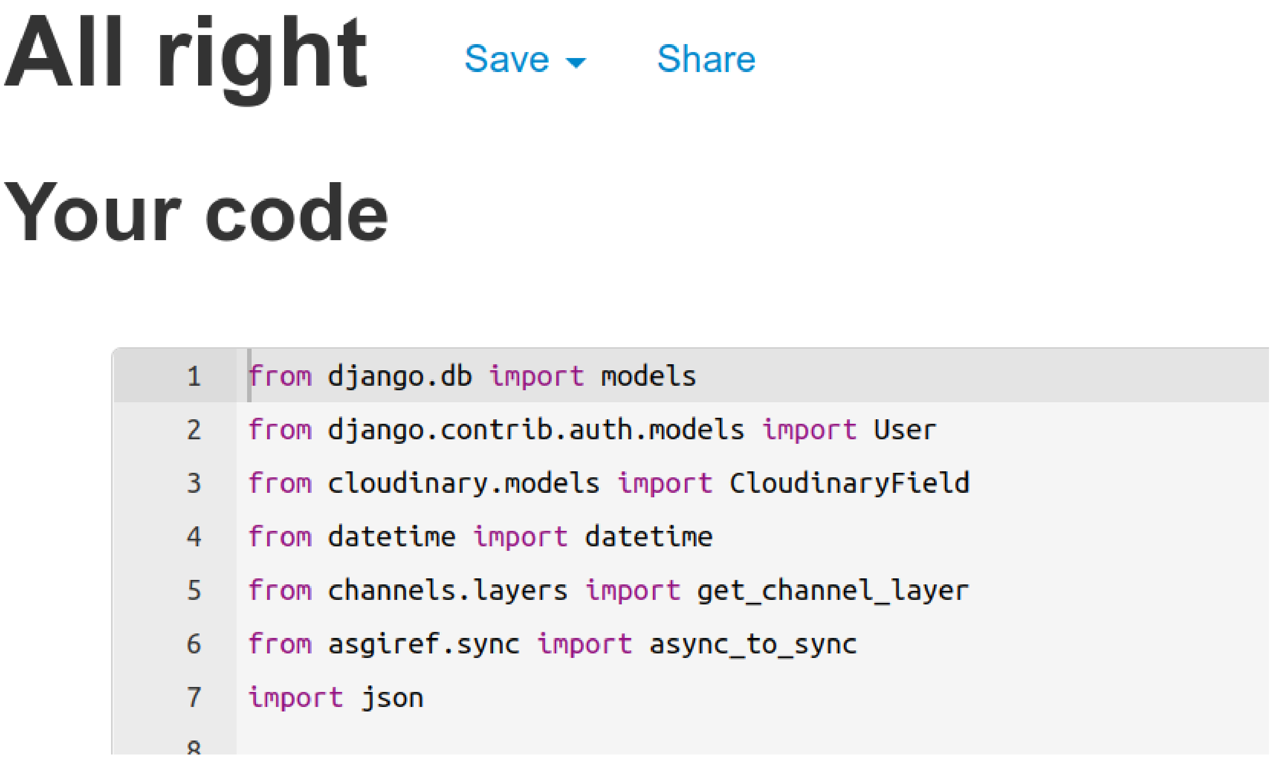
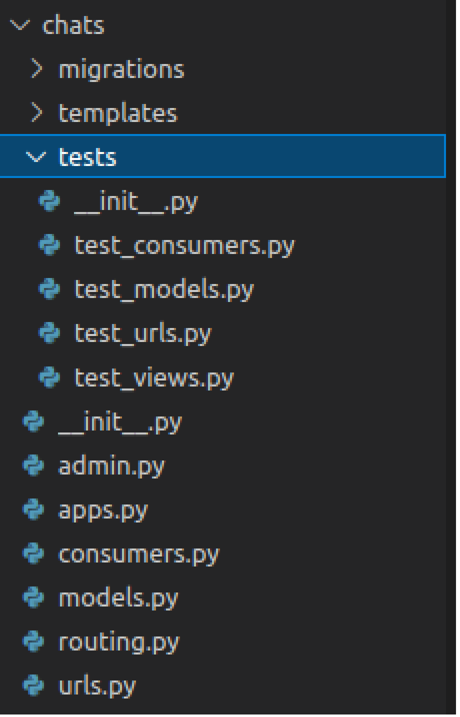


All right

Your code

```python
from django.db import models
from django.contrib.auth.models import User
from cloudinary.models import CloudinaryField
from datetime import datetime
from channels.layers import get_channel_layer
from asgiref.sync import async_to_sync
import json
```

routing.py



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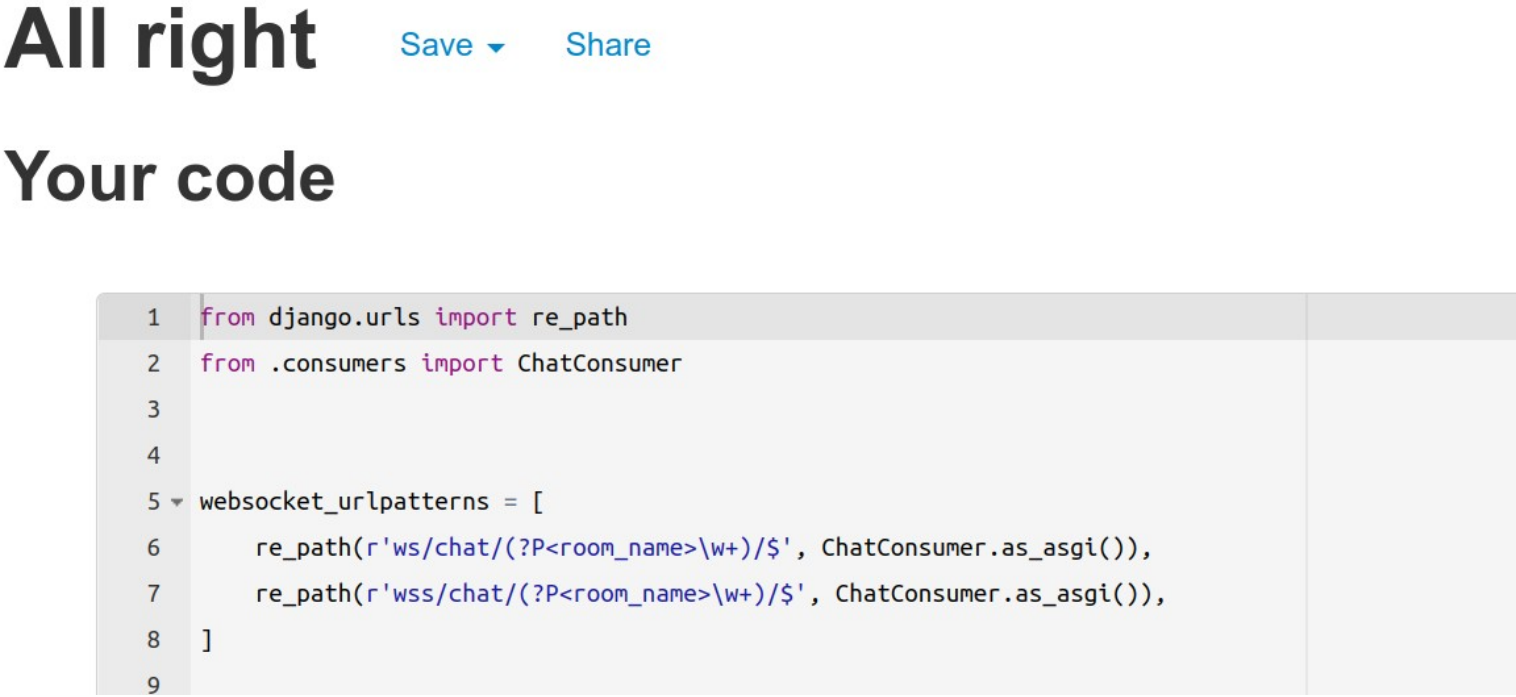


All right

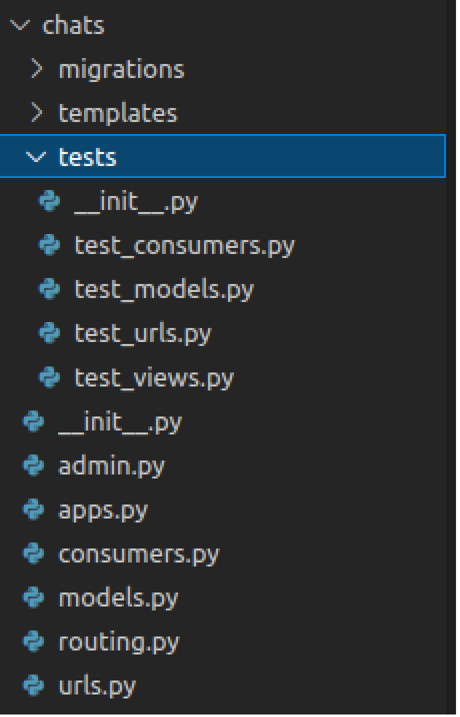
Your code

```
from django.urls import re_path
from .consumers import ChatConsumer


websocket_urlpatterns = [
    re_path(r'ws/chat/(?P<room_name>\w+)/$', ChatConsumer.as_asgi()),
    re_path(r'wss/chat/(?P<room_name>\w+)/$', ChatConsumer.as_asgi()),
]

```

urls.py



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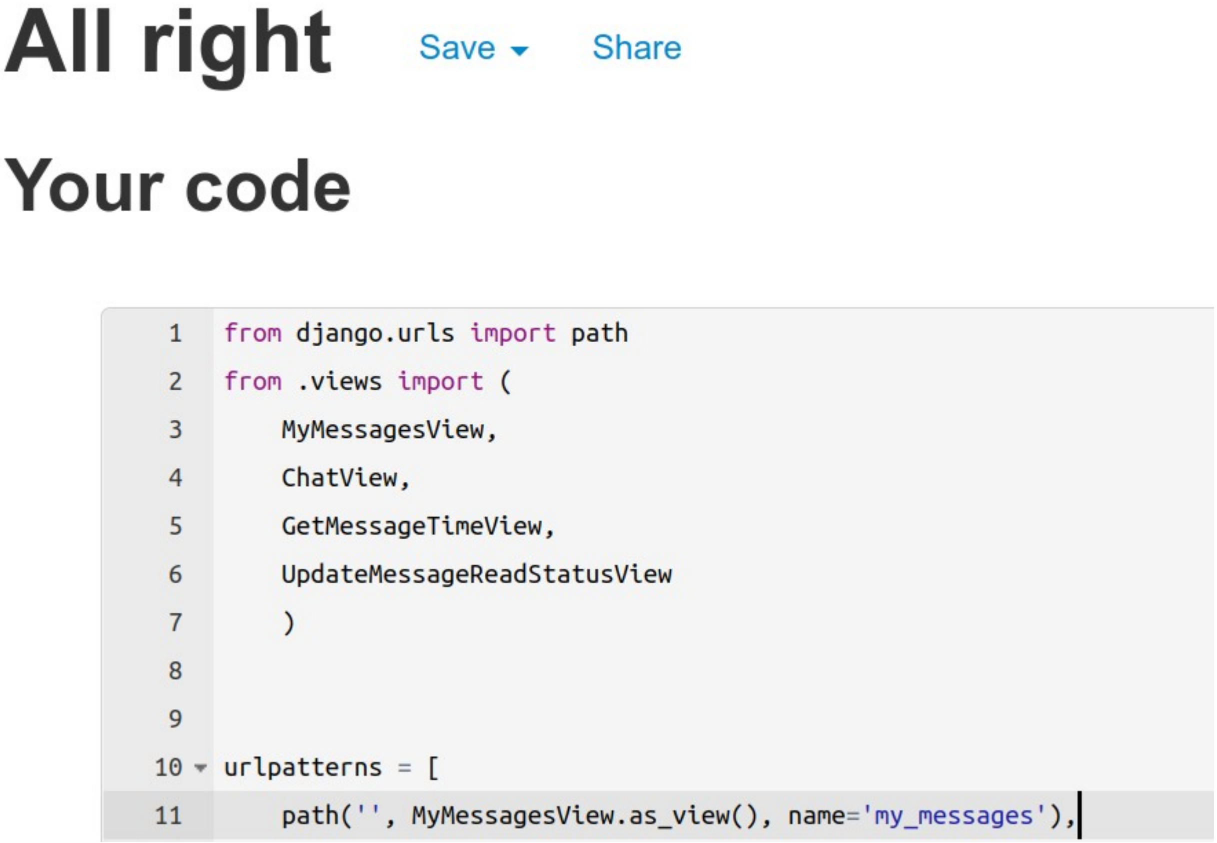


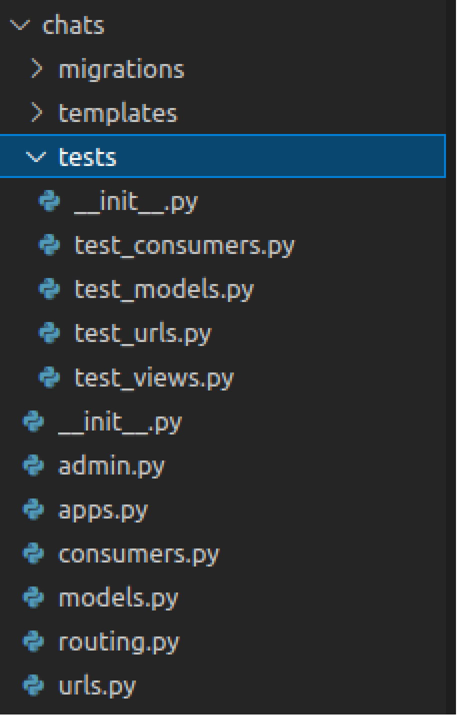
All right

Your code

```python
from django.urls import path
from .views import (
    MyMessagesView,
    ChatView,
    GetMessageTimeView,
    UpdateMessageReadStatusView
    )


urlpatterns = [
    path('', MyMessagesView.as_view(), name='my_messages'),
```

views.py



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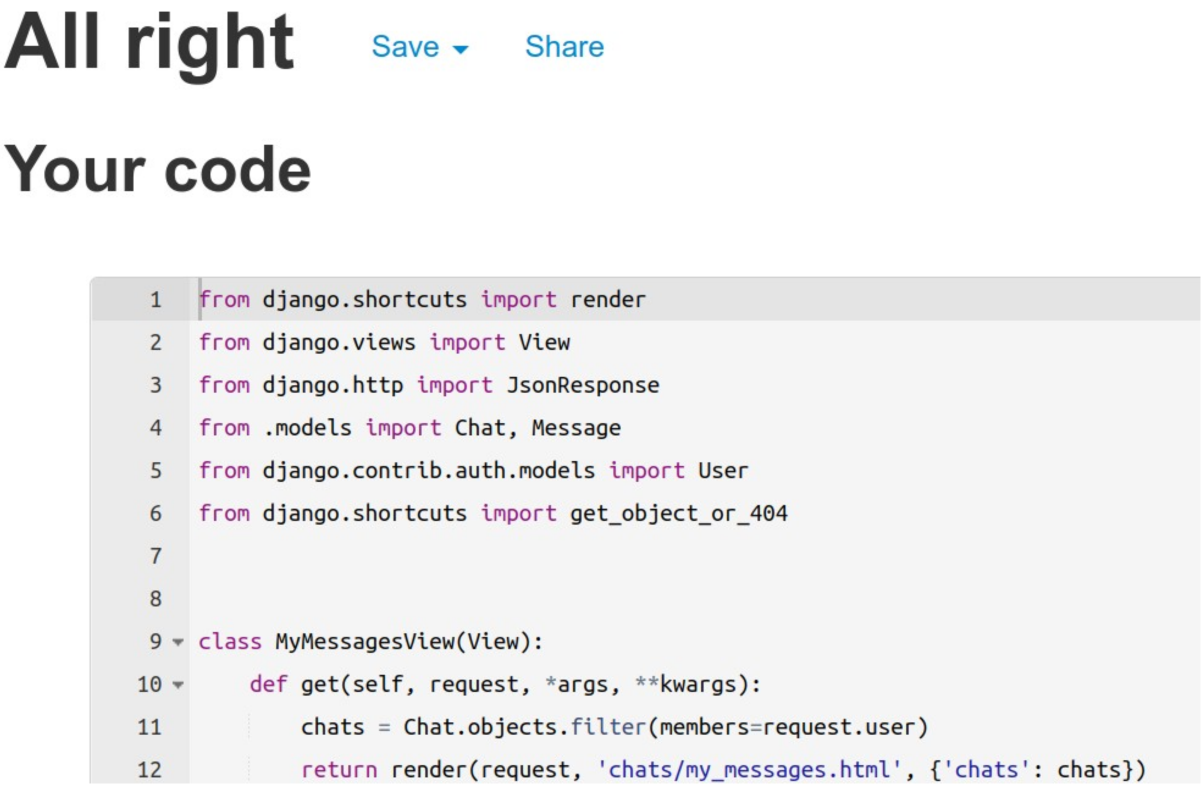


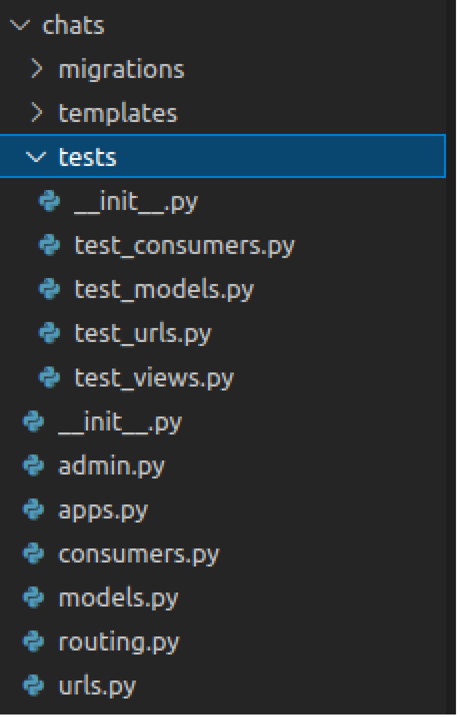
All right

Your code

```python
from django.shortcuts import render
from django.views import View
from django.http import JsonResponse
from .models import Chat, Message
from django.contrib.auth.models import User
from django.shortcuts import get_object_or_404


class MyMessagesView(View):
    def get(self, request, *args, **kwargs):
        chats = Chat.objects.filter(members=request.user)
        return render(request, 'chats/my_messages.html', {'chats': chats})
```

tests/test_consumers.py



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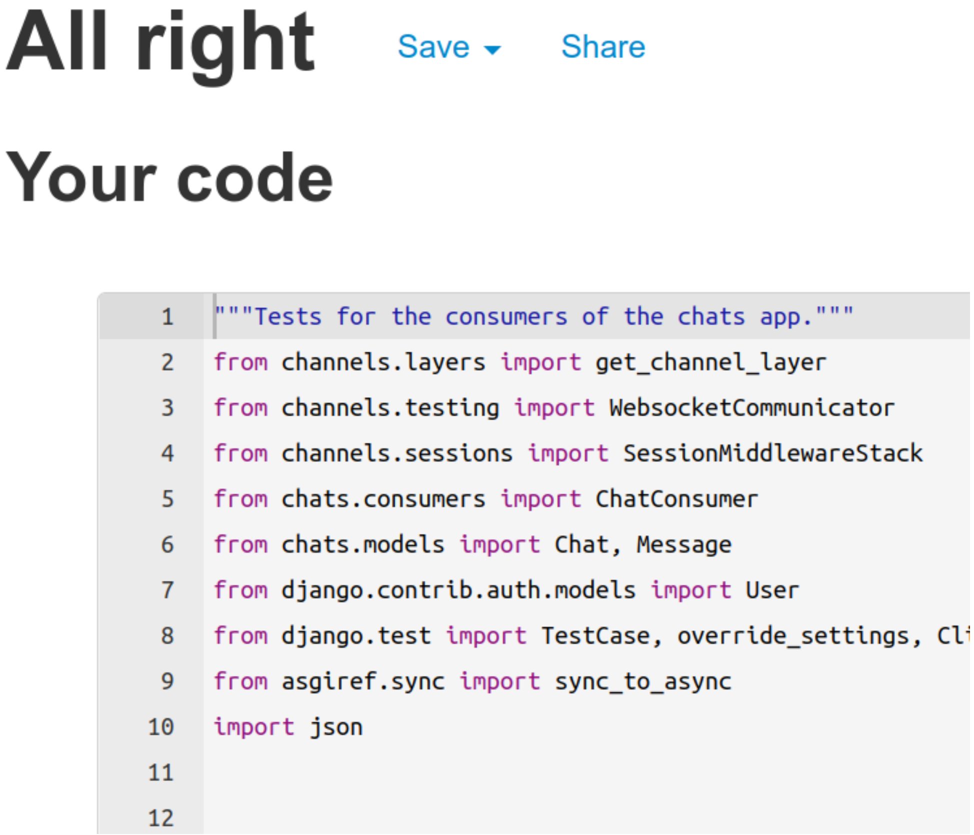


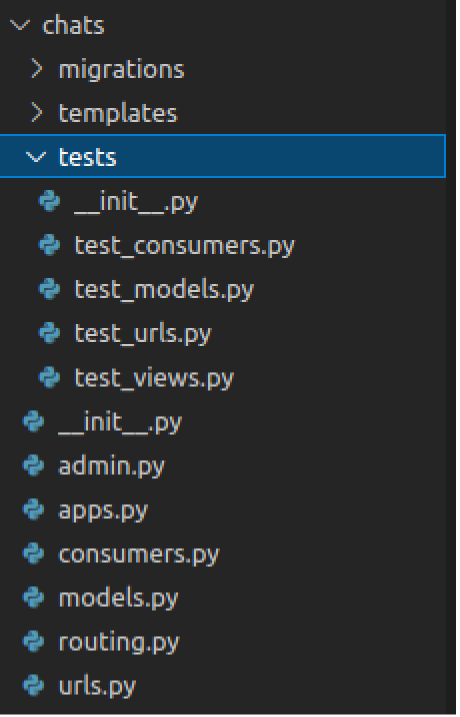
All right

Your code

```python
"""Tests for the consumers of the chats app."""
from channels.layers import get_channel_layer
from channels.testing import WebsocketCommunicator
from channels.sessions import SessionMiddlewareStack
from chats.consumers import ChatConsumer
from chats.models import Chat, Message
from django.contrib.auth.models import User
from django.test import TestCase, override_settings, Cli
from asgiref.sync import sync_to_async
import json


```

tests/test_models.py



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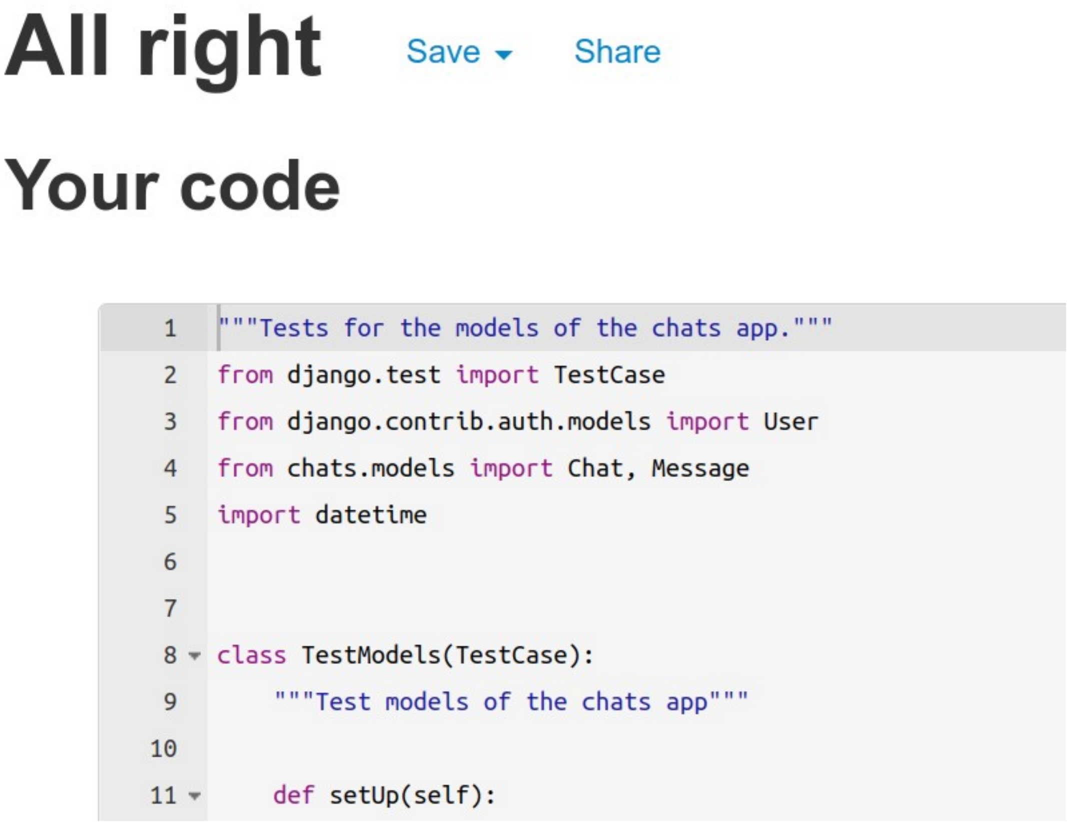


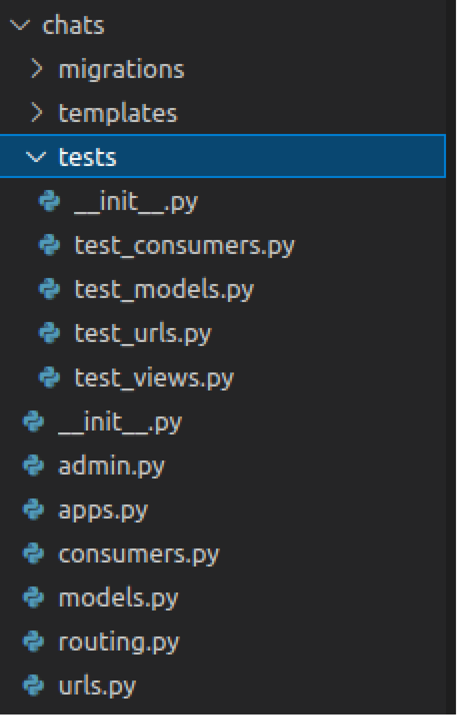
Your code

```python
"""Tests for the models of the chats app."""
from django.test import TestCase
from django.contrib.auth.models import User
from chats.models import Chat, Message
import datetime


class TestModels(TestCase):
    """Test models of the chats app"""

    def setUp(self):
```

tests/test_urls.py



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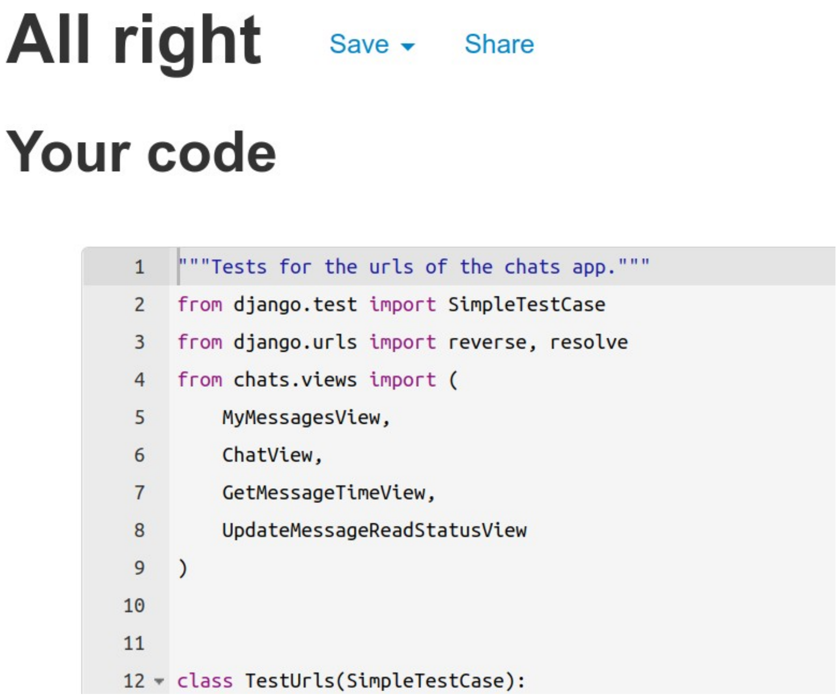


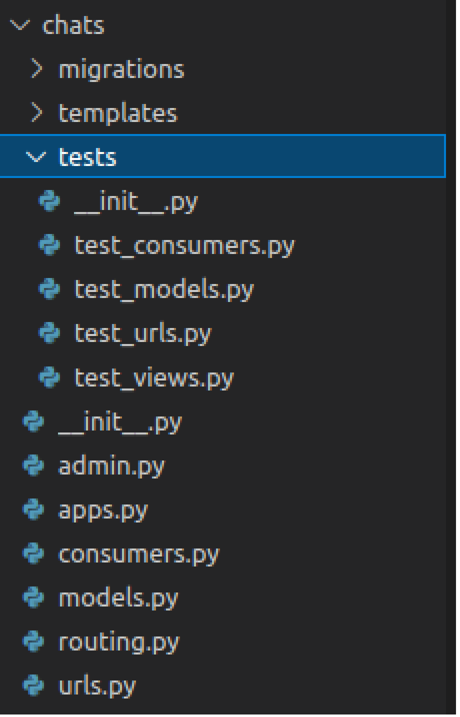
All right

Your code

```python
"""Tests for the urls of the chats app."""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from chats.views import (
    MyMessagesView,
    ChatView,
    GetMessageTimeView,
    UpdateMessageReadStatusView
)


class TestUrls(SimpleTestCase):
```

tests/test_views.py



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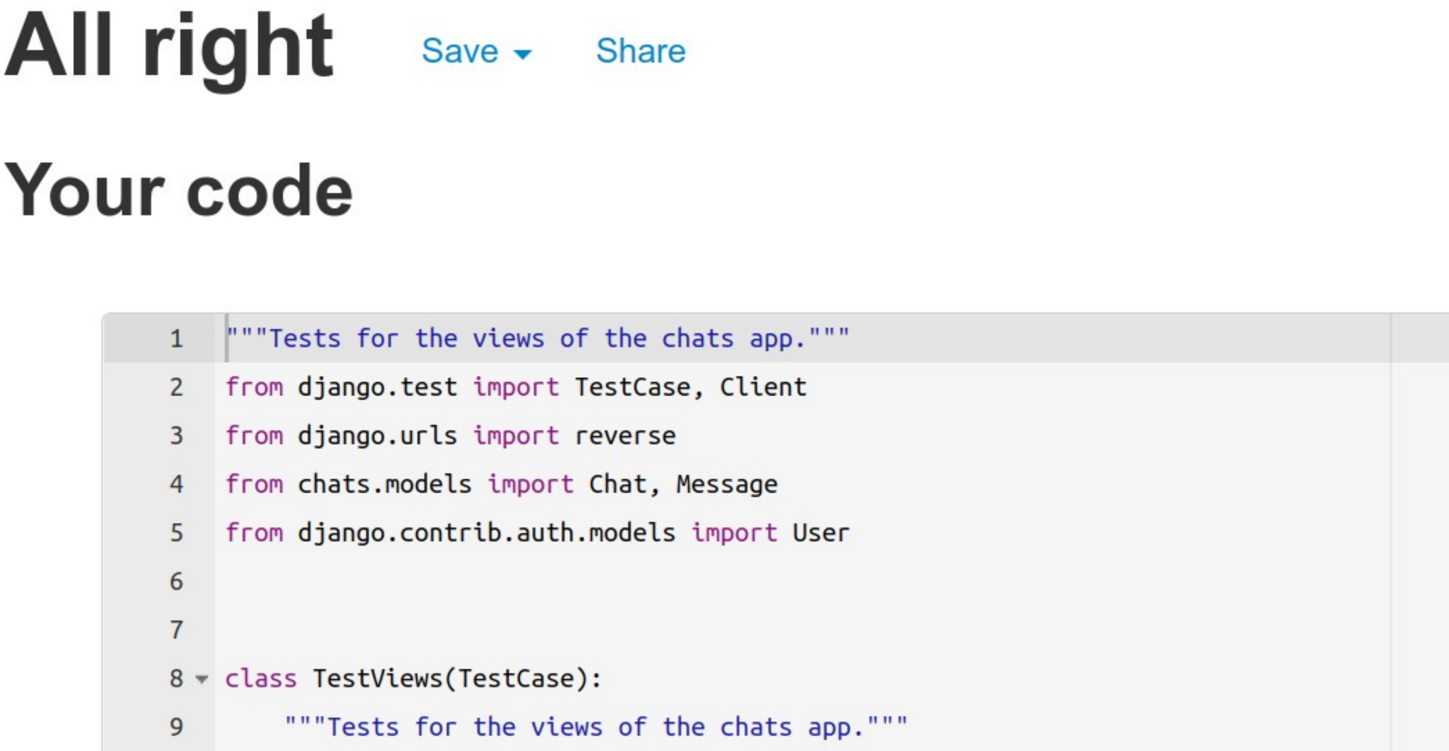


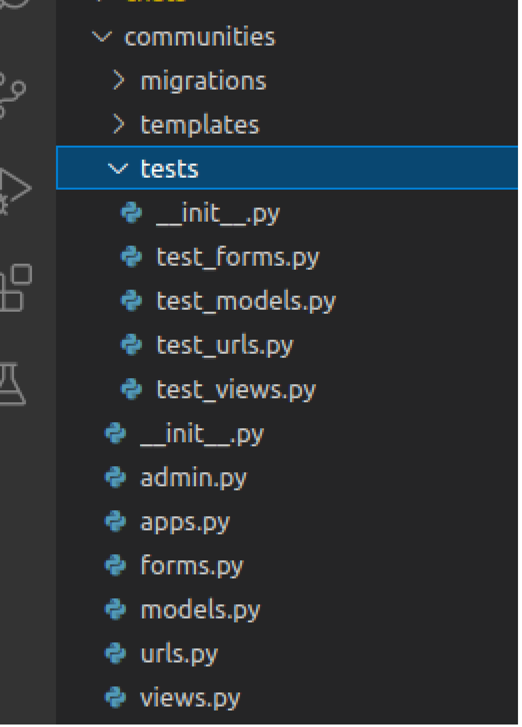
All right

Your code

```python
"""Tests for the views of the chats app."""
from django.test import TestCase, Client
from django.urls import reverse
from chats.models import Chat, Message
from django.contrib.auth.models import User


class TestViews(TestCase):
    """Tests for the views of the chats app."""
```

admin.py



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communities
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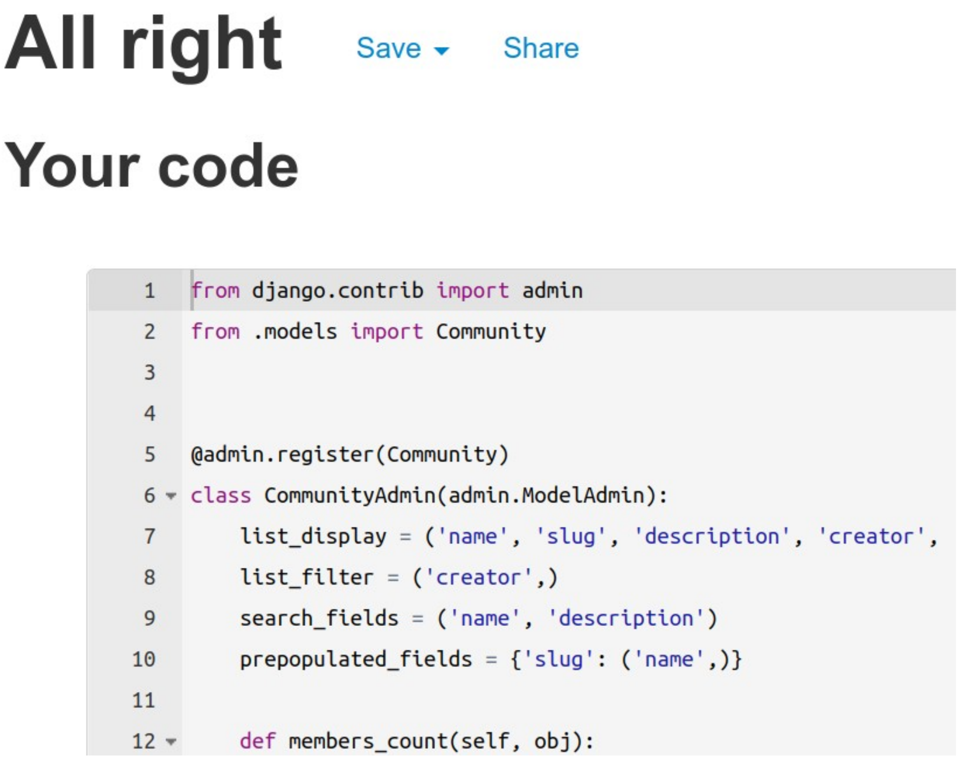


All right

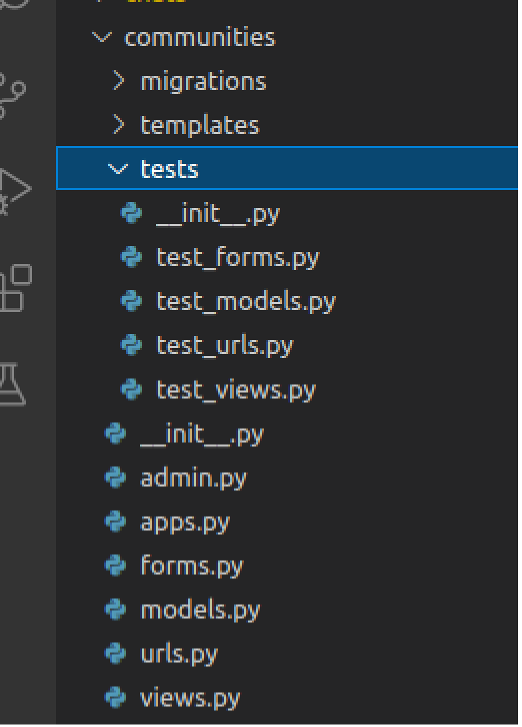
Your code

```python
from django.contrib import admin
from .models import Community


@admin.register(Community)
class CommunityAdmin(admin.ModelAdmin):
    list_display = ('name', 'slug', 'description', 'creator',
    list_filter = ('creator',)
    search_fields = ('name', 'description')
    prepopulated_fields = {'slug': ('name',)}

    def members_count(self, obj):
```

apps.py



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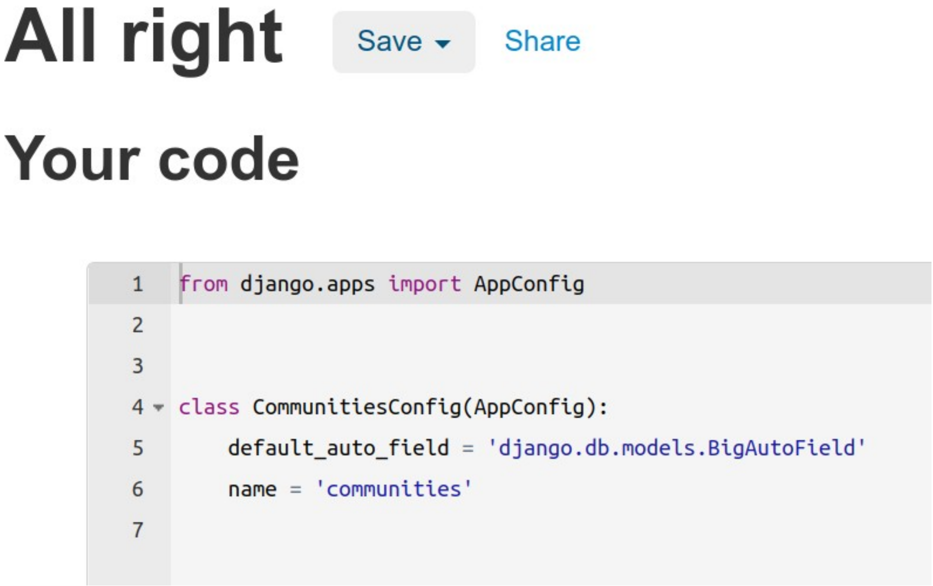


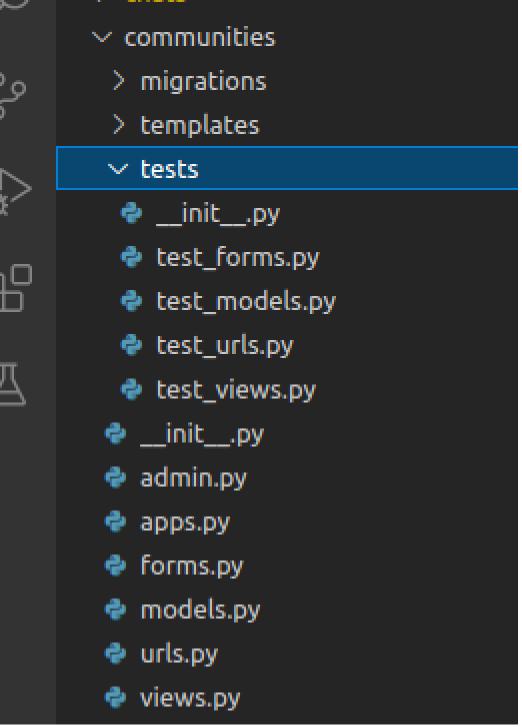
Your code

```python
from django.apps import AppConfig


class CommunitiesConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'communities'

```

forms.py



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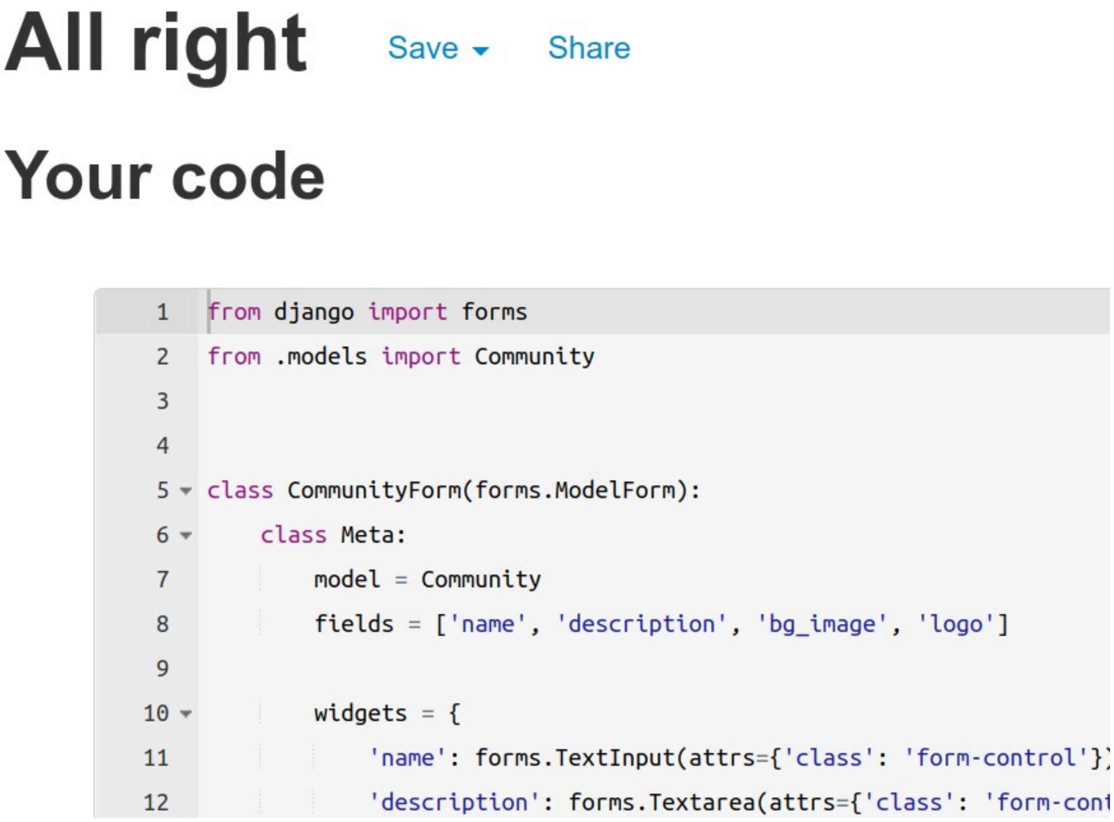


All right

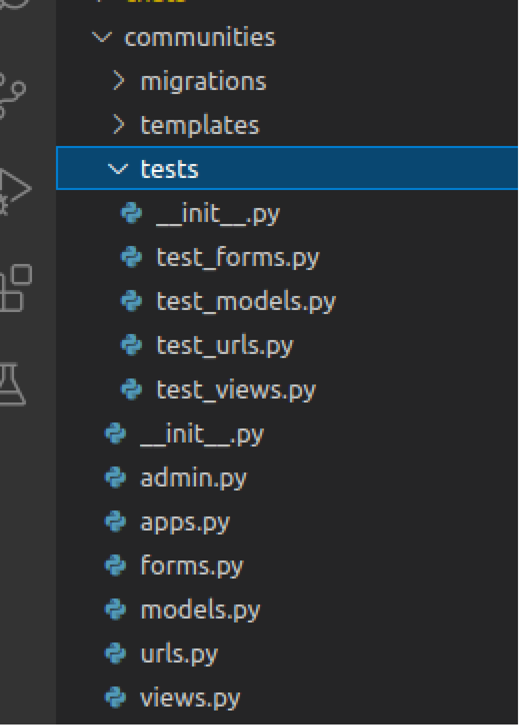
Your code

```python
from django import forms
from .models import Community


class CommunityForm(forms.ModelForm):
    class Meta:
        model = Community
        fields = ['name', 'description', 'bg_image', 'logo']

        widgets = {
            'name': forms.TextInput(attrs={'class': 'form-control'})
            'description': forms.Textarea(attrs={'class': 'form-cont
```

models.py



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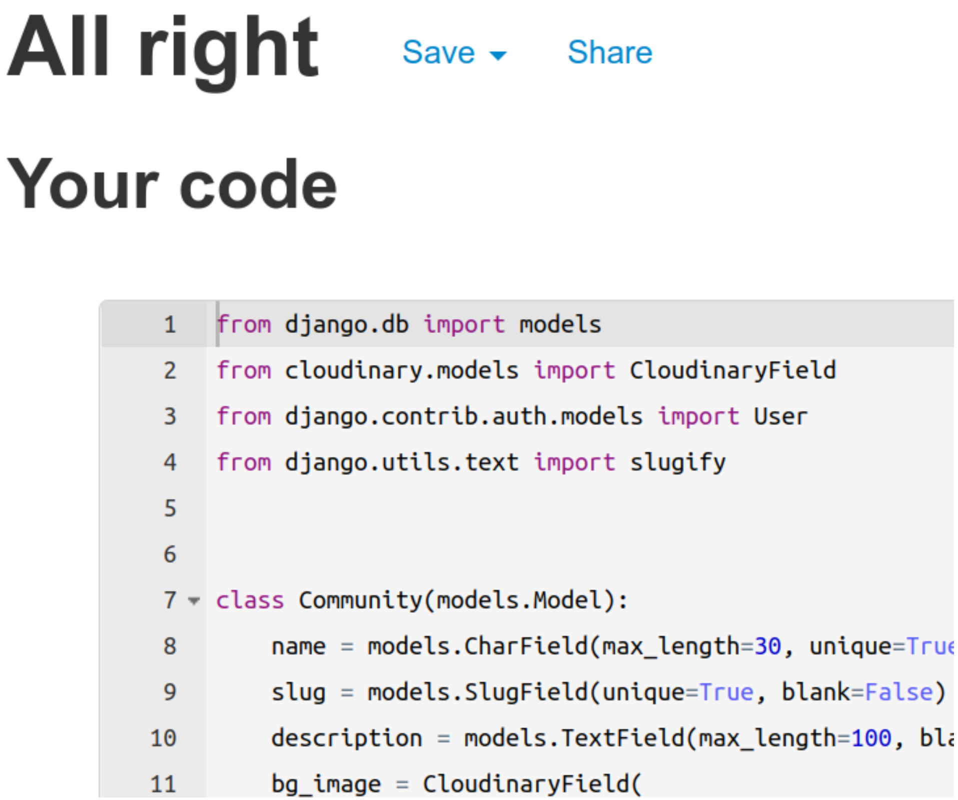


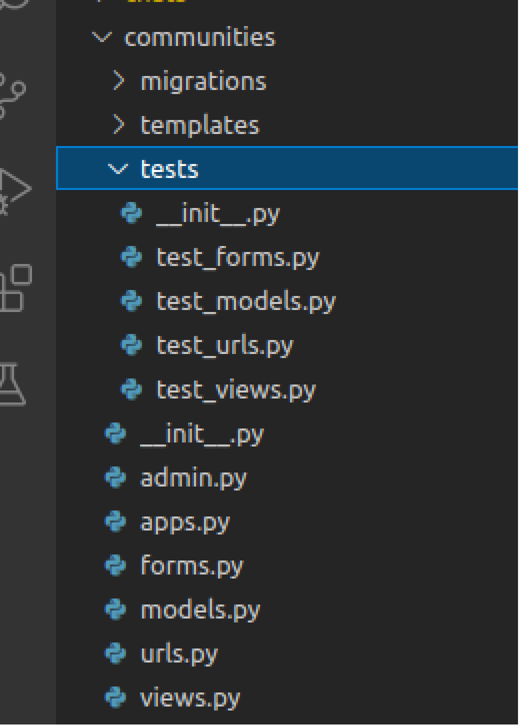
All right

Your code

```python
from django.db import models
from cloudinary.models import CloudinaryField
from django.contrib.auth.models import User
from django.utils.text import slugify


class Community(models.Model):
    name = models.CharField(max_length=30, unique=True
    slug = models.SlugField(unique=True, blank=False)
    description = models.TextField(max_length=100, bla
    bg_image = CloudinaryField(
```

urls.py



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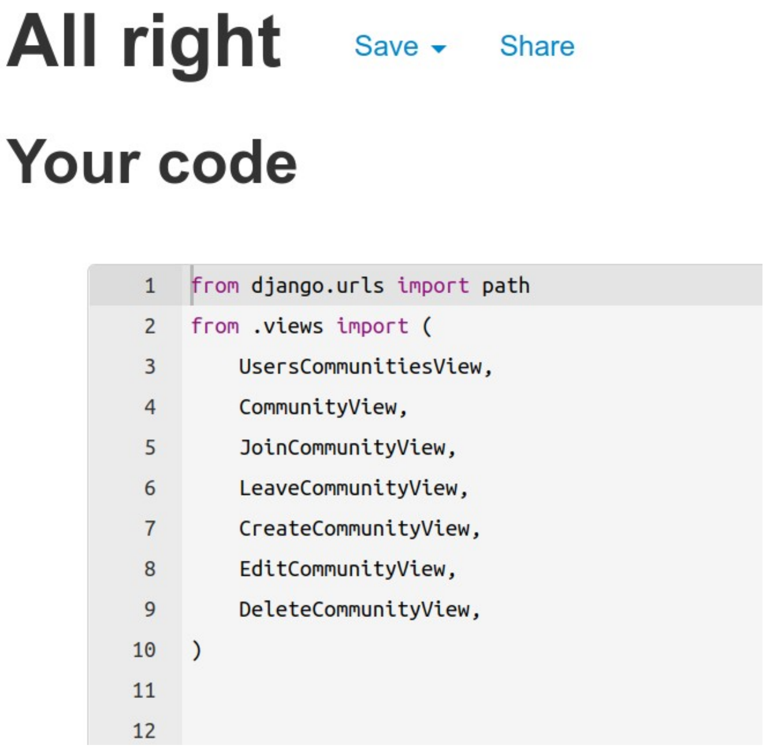


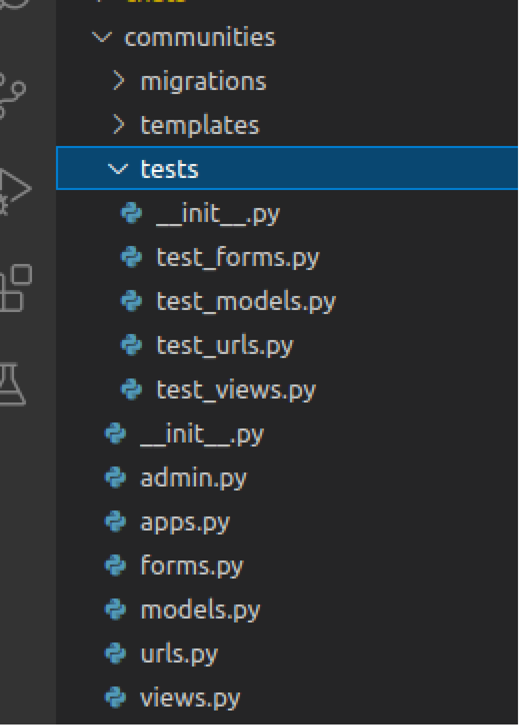
All right

Your code

```python
from django.urls import path
from .views import (
    UsersCommunitiesView,
    CommunityView,
    JoinCommunityView,
    LeaveCommunityView,
    CreateCommunityView,
    EditCommunityView,
    DeleteCommunityView,
)


```

views.py



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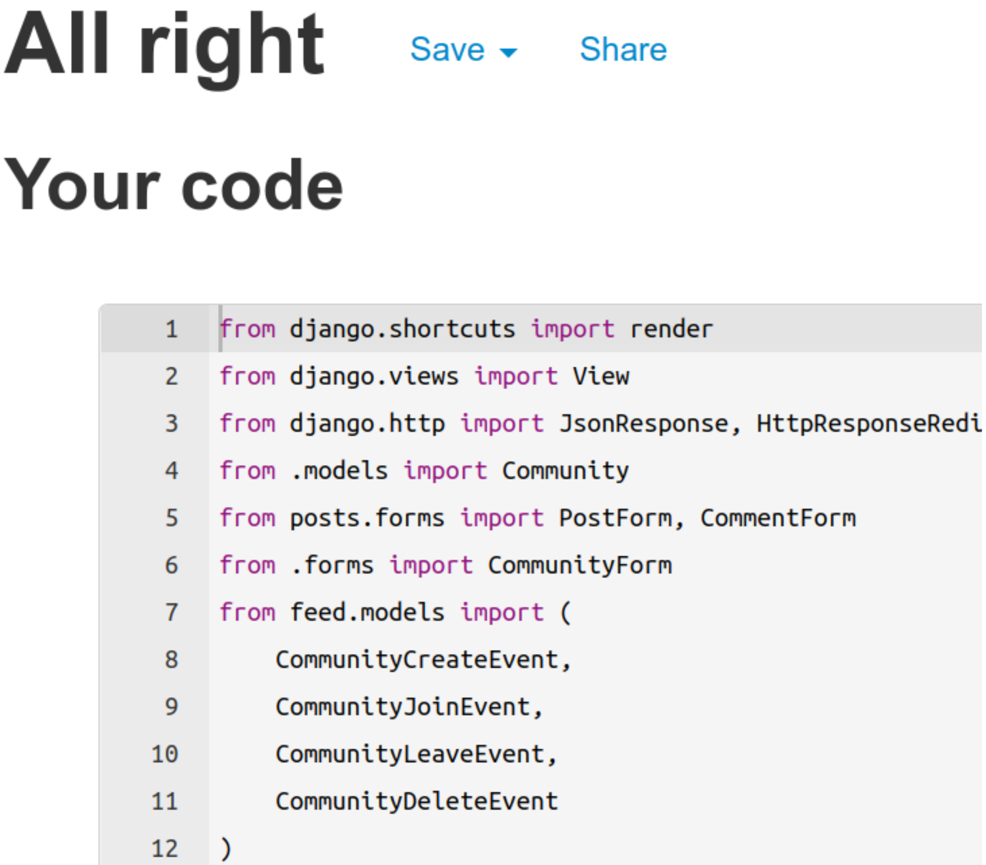
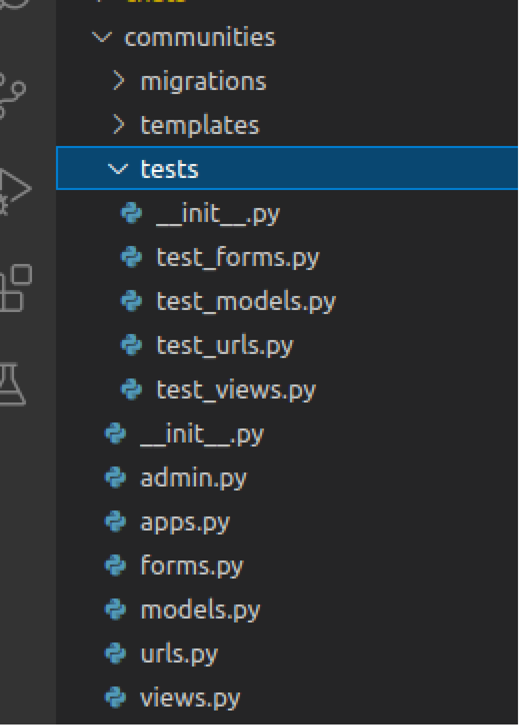


All right

Your code

```python
from django.shortcuts import render
from django.views import View
from django.http import JsonResponse, HttpResponseRedi
from .models import Community
from posts.forms import PostForm, CommentForm
from .forms import CommunityForm
from feed.models import (
    CommunityCreateEvent,
    CommunityJoinEvent,
    CommunityLeaveEvent,
    CommunityDeleteEvent
)
```

tests/test_forms.py



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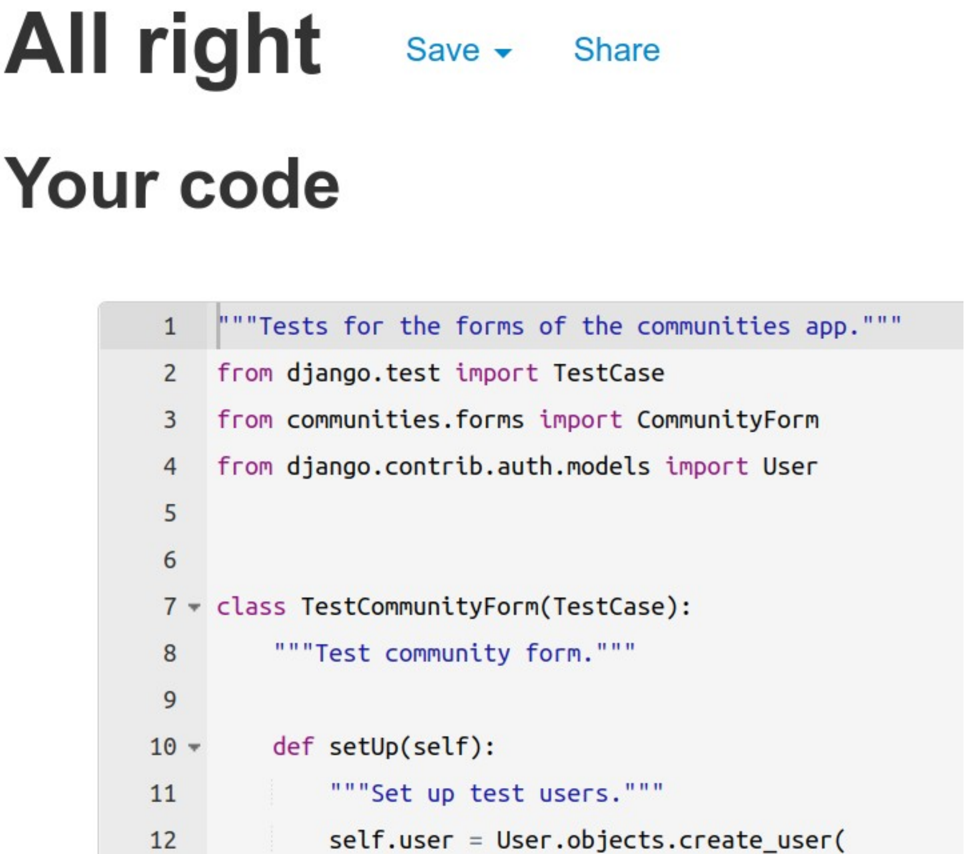


All right

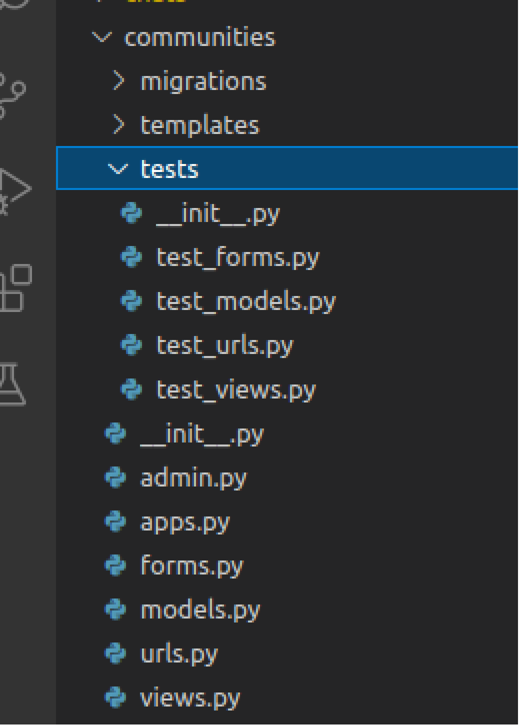
Your code

```python
"""Tests for the forms of the communities app."""
from django.test import TestCase
from communities.forms import CommunityForm
from django.contrib.auth.models import User


class TestCommunityForm(TestCase):
    """Test community form."""

    def setUp(self):
        """Set up test users."""
        self.user = User.objects.create_user(
```

tests/test_models.py



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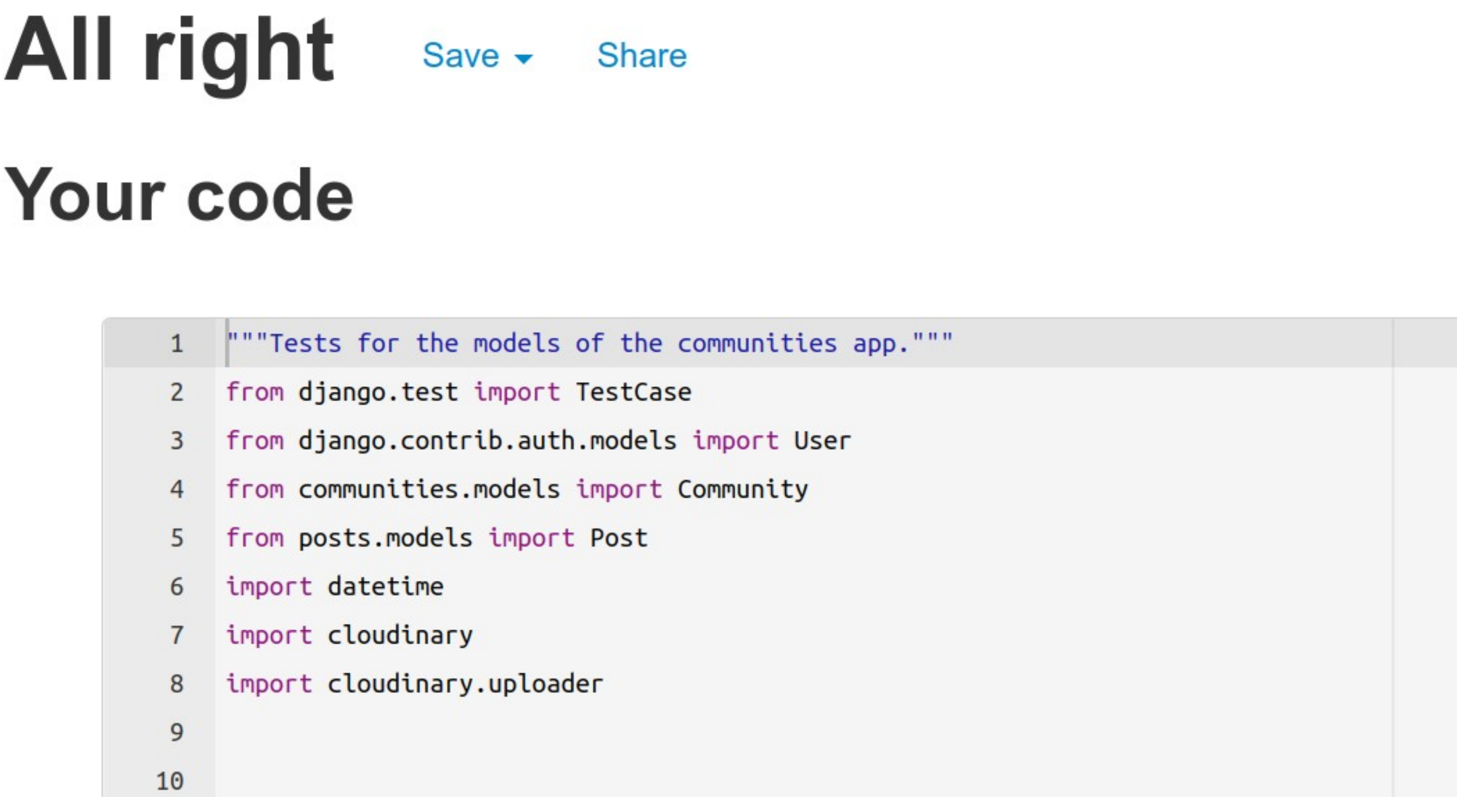


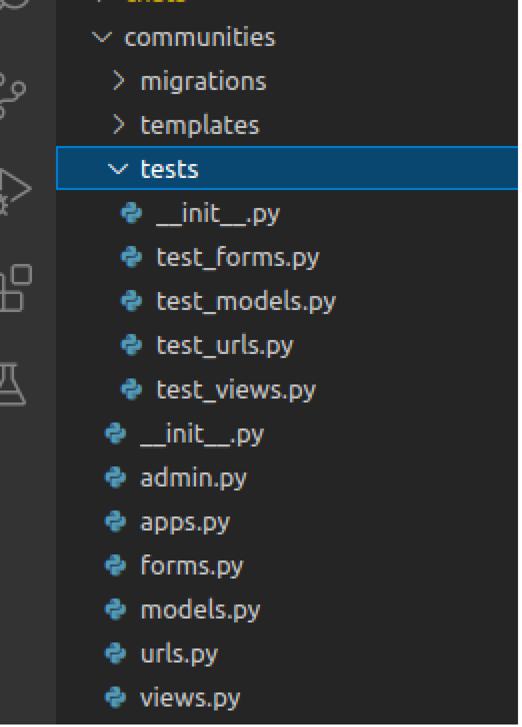
All right

Your code

```python
"""Tests for the models of the communities app."""
from django.test import TestCase
from django.contrib.auth.models import User
from communities.models import Community
from posts.models import Post
import datetime
import cloudinary
import cloudinary.uploader


```

tests/test_urls.py



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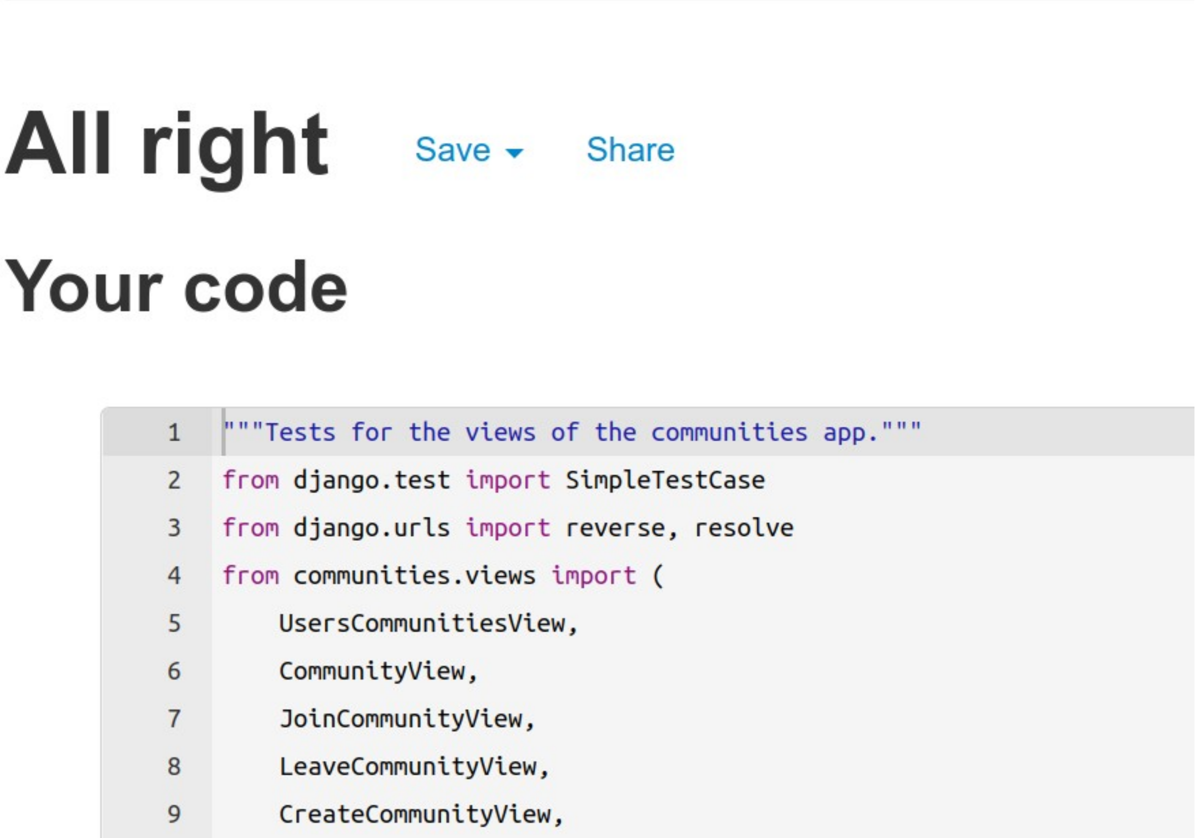
  urls.py
  views.py
```

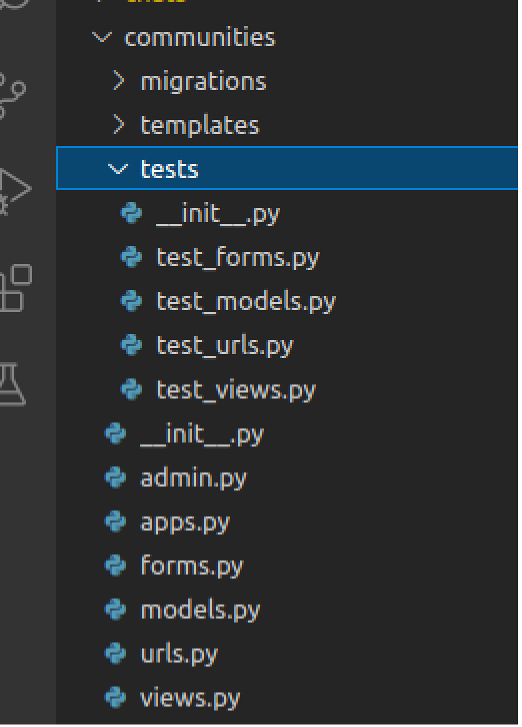


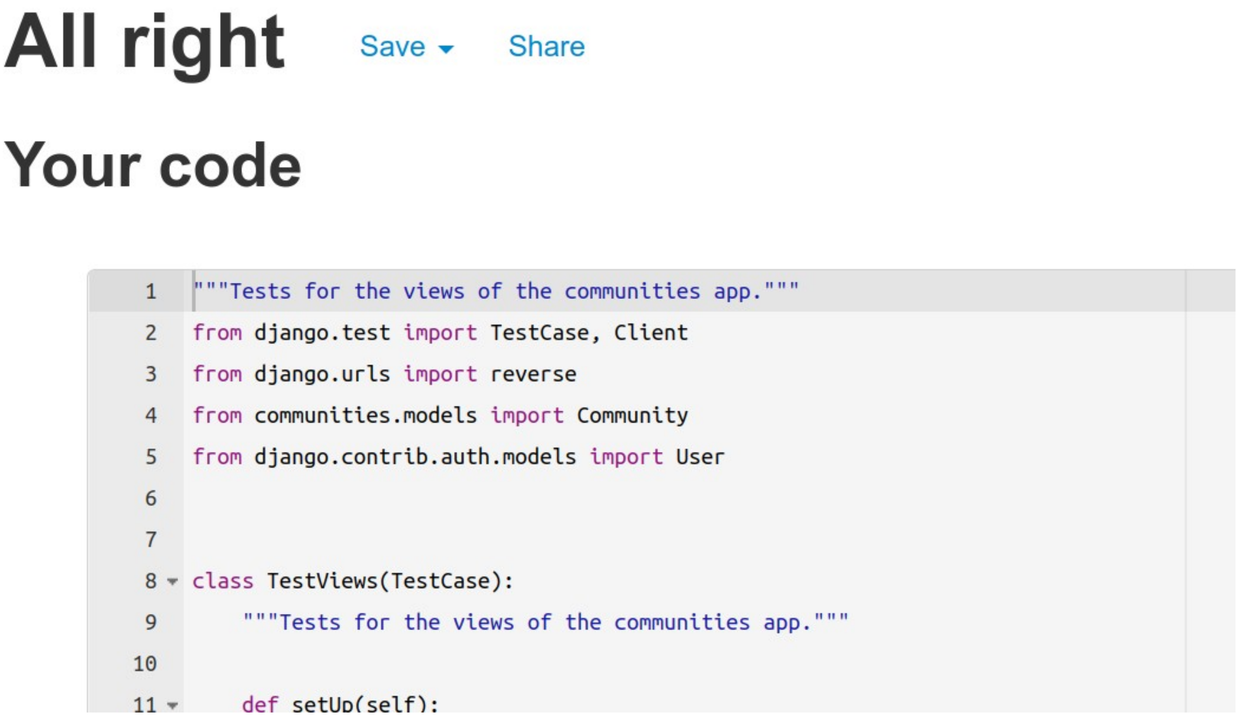
All right

Your code

```python
"""Tests for the views of the communities app."""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from communities.views import (
    UsersCommunitiesView,
    CommunityView,
    JoinCommunityView,
    LeaveCommunityView,
    CreateCommunityView,
```

tests/test_views.py

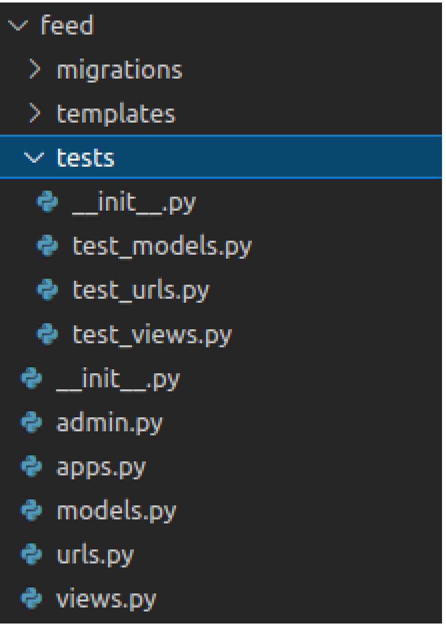




All right

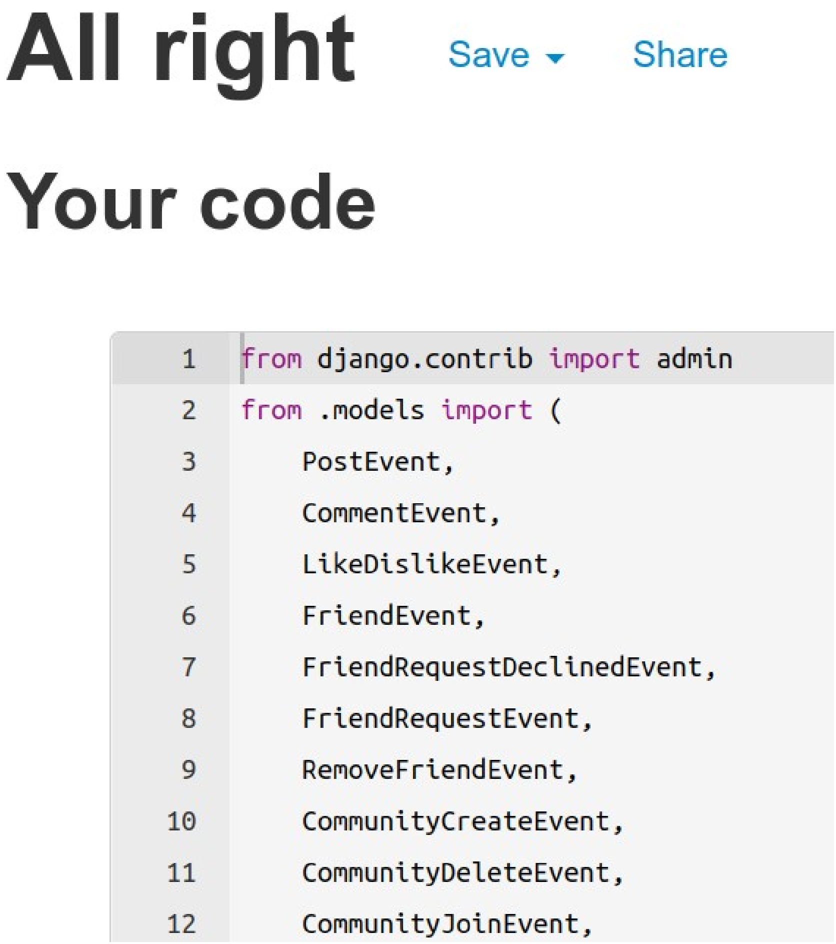
Your code

```python
"""Tests for the views of the communities app."""
from django.test import TestCase, Client
from django.urls import reverse
from communities.models import Community
from django.contrib.auth.models import User


class TestViews(TestCase):
    """Tests for the views of the communities app."""

    def setUp(self):
```



```
feed
  migrations
  templates
  tests
    __init__.py
    test_models.py
    test_urls.py
    test_views.py
  __init__.py
  admin.py
  apps.py
  models.py
  urls.py
  views.py
```

admin.py

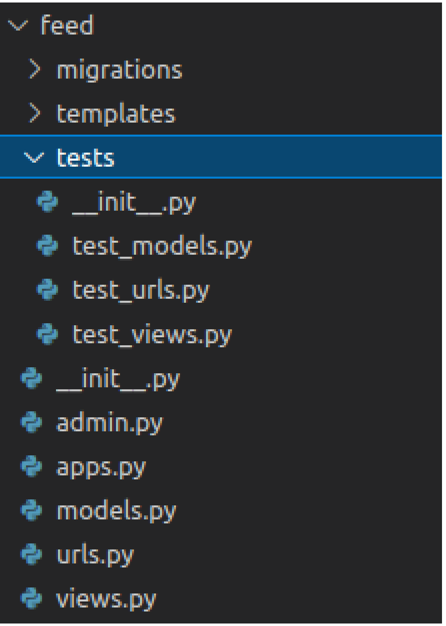


All right

Your code

```python
from django.contrib import admin
from .models import (
    PostEvent,
    CommentEvent,
    LikeDislikeEvent,
    FriendEvent,
    FriendRequestDeclinedEvent,
    FriendRequestEvent,
    RemoveFriendEvent,
    CommunityCreateEvent,
    CommunityDeleteEvent,
    CommunityJoinEvent,
```

apps.py



```
feed
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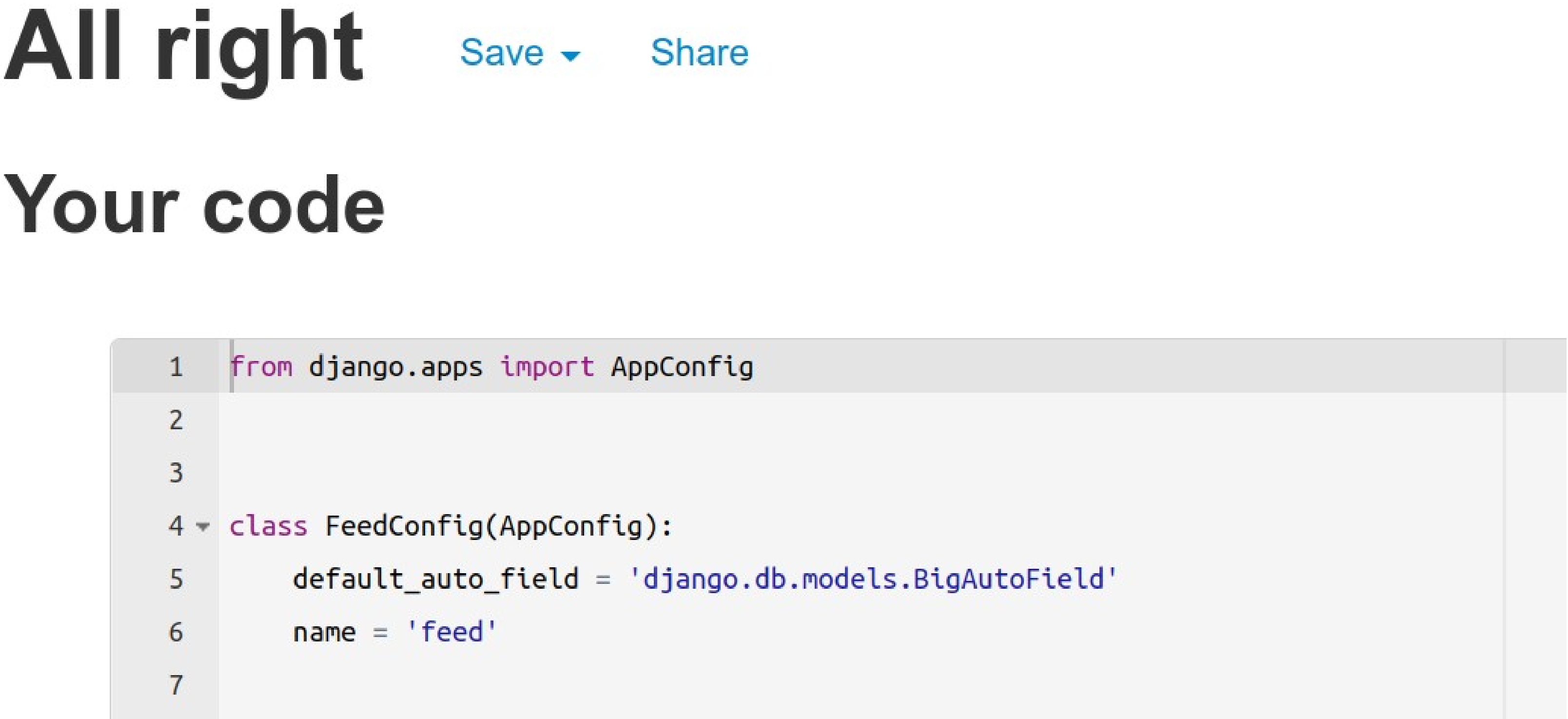


All right

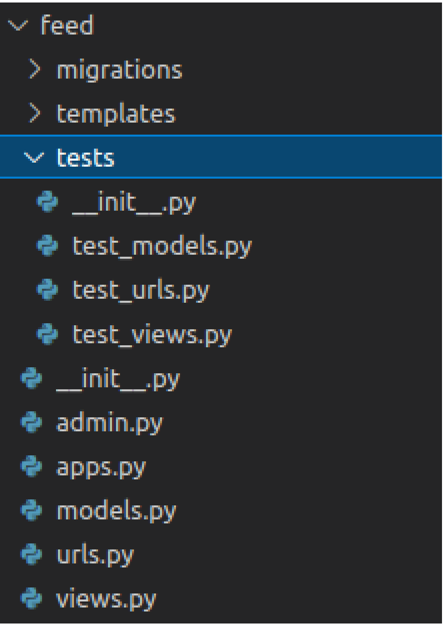
Your code

```python
from django.apps import AppConfig


class FeedConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'feed'

```

models.py



```
feed
  migrations
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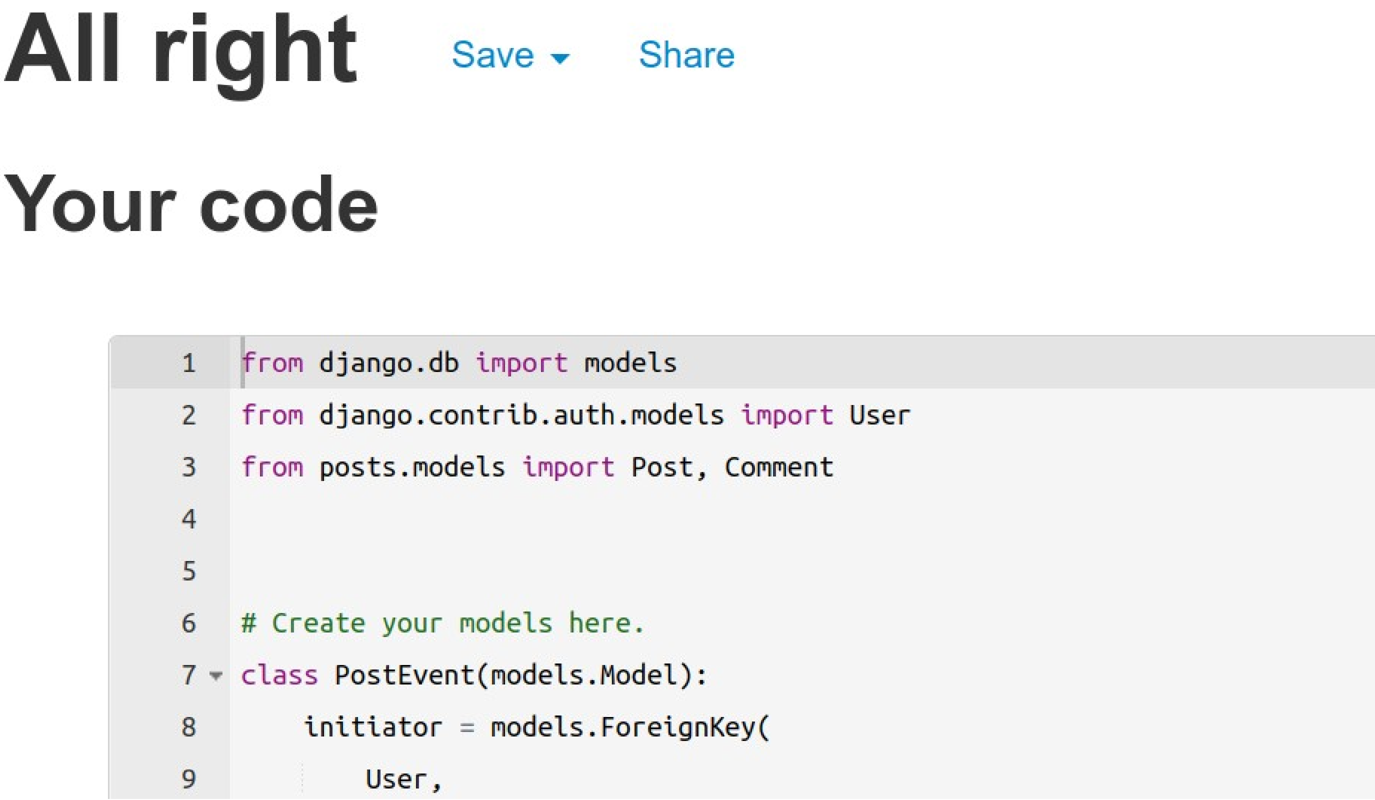


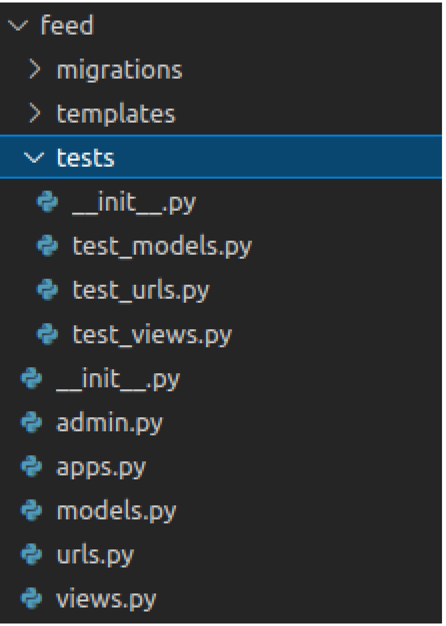
All right

Your code

```python
from django.db import models
from django.contrib.auth.models import User
from posts.models import Post, Comment


# Create your models here.
class PostEvent(models.Model):
    initiator = models.ForeignKey(
        User,
```

urls.py



```
feed
  migrations
  templates
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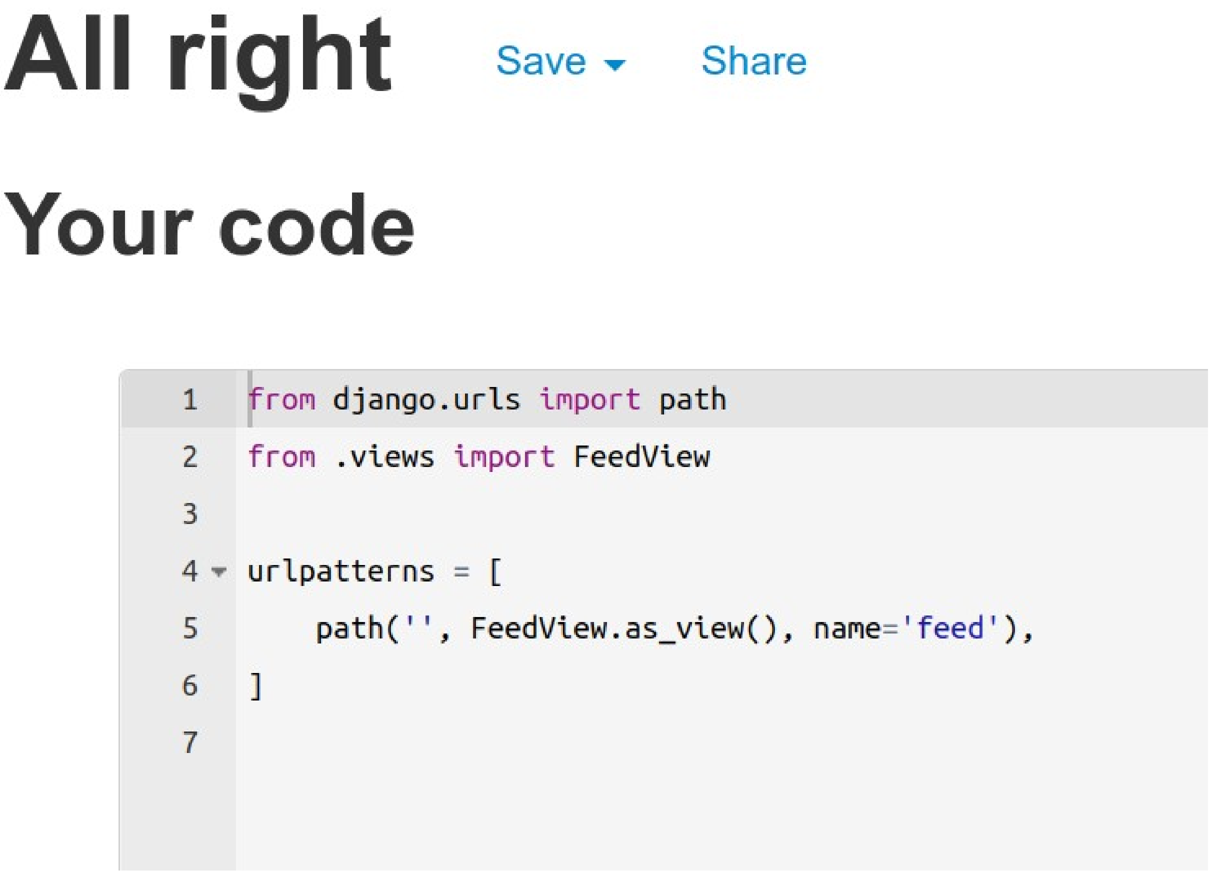


All right

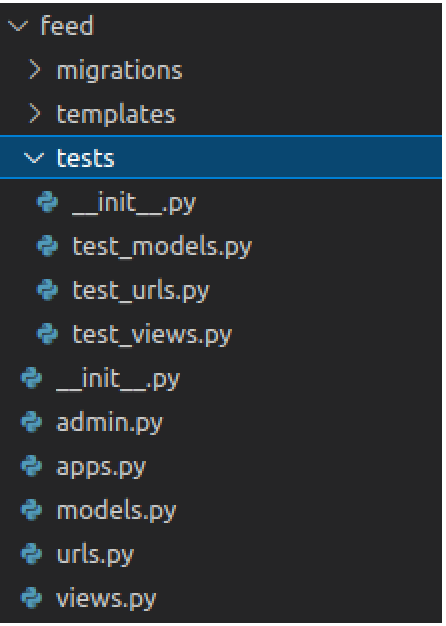
Your code

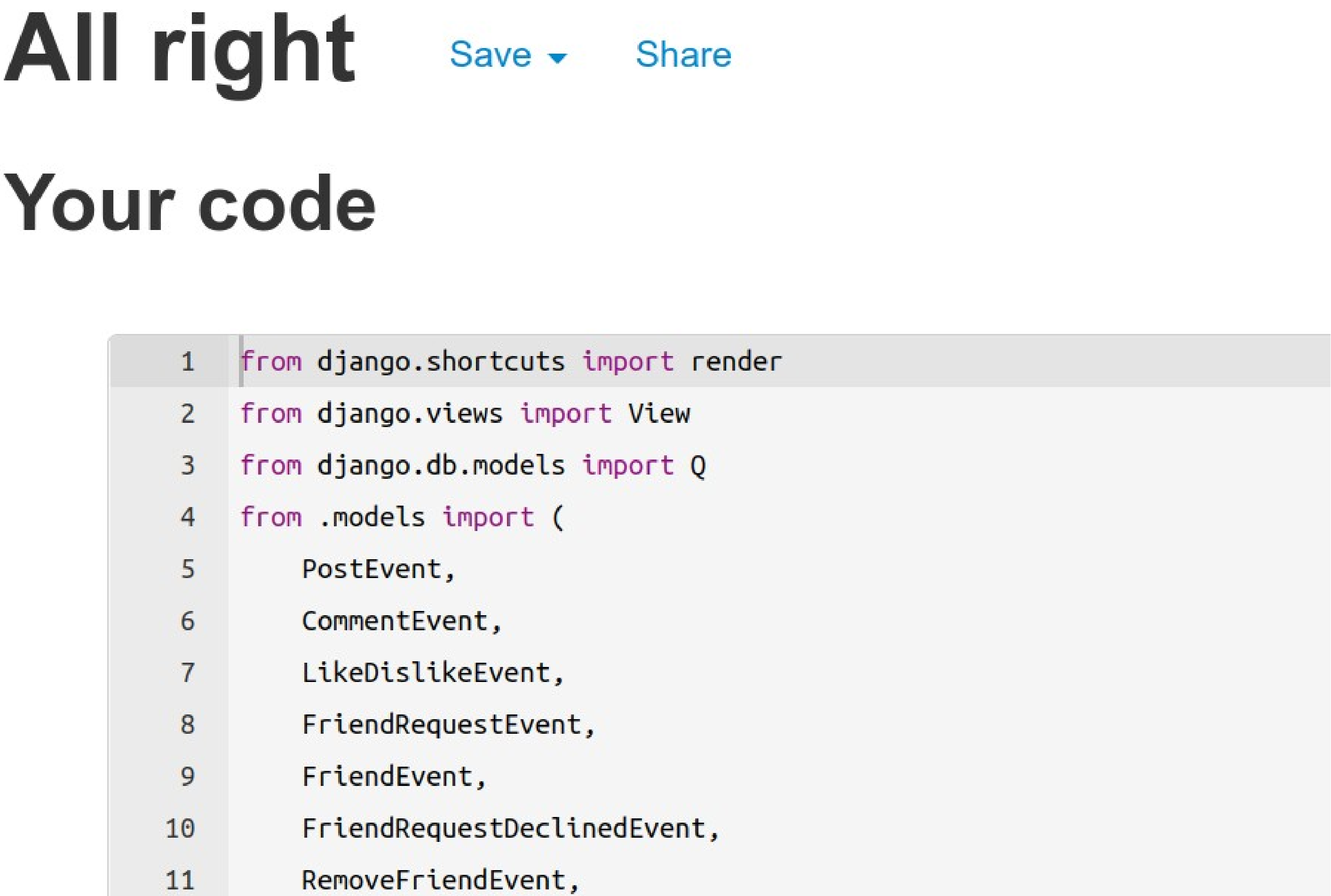
```python
from django.urls import path
from .views import FeedView

urlpatterns = [
    path('', FeedView.as_view(), name='feed'),
]

```

views.py



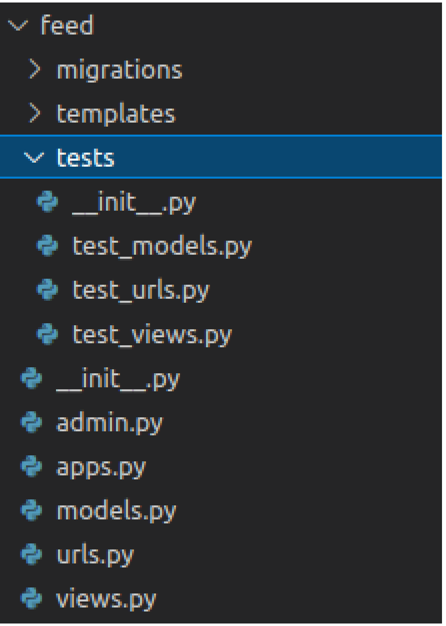


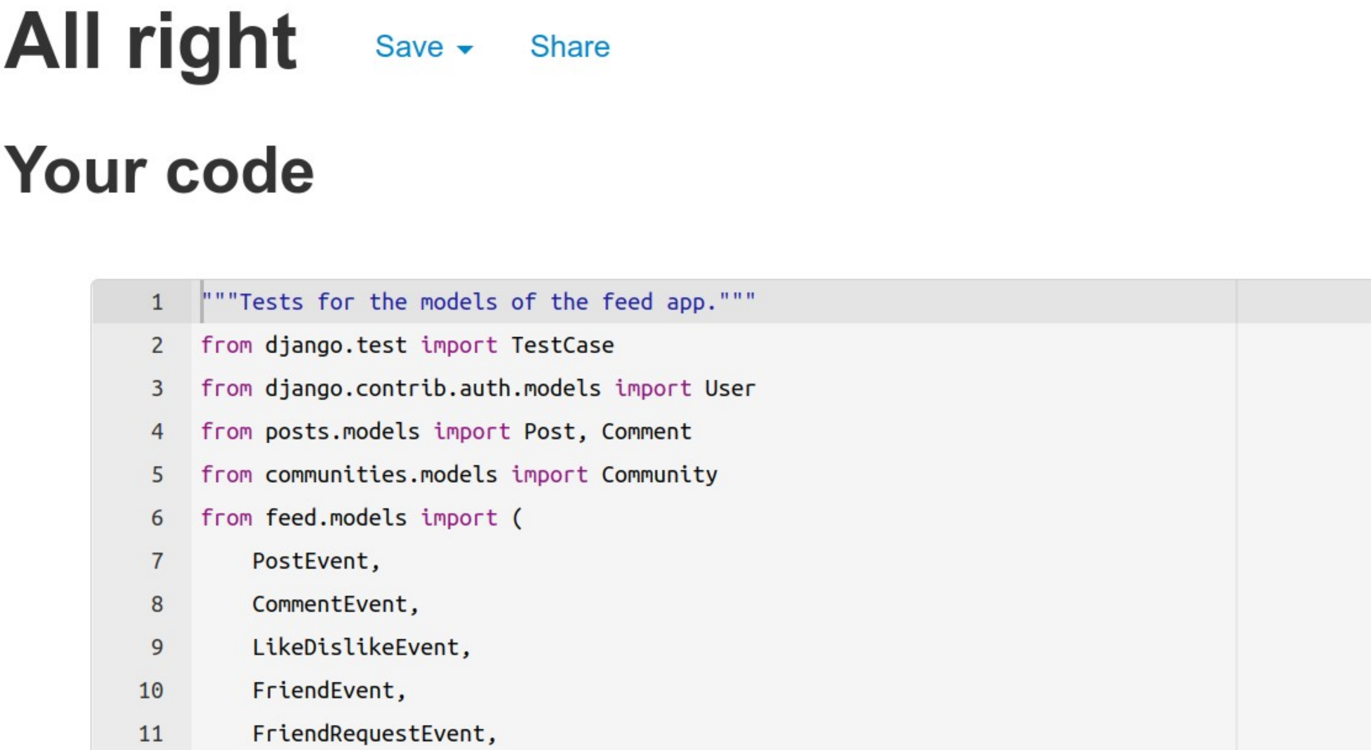
All right

Your code

```
from django.shortcuts import render
from django.views import View
from django.db.models import Q
from .models import (
    PostEvent,
    CommentEvent,
    LikeDislikeEvent,
    FriendRequestEvent,
    FriendEvent,
    FriendRequestDeclinedEvent,
    RemoveFriendEvent,
```

tests/test_models.py



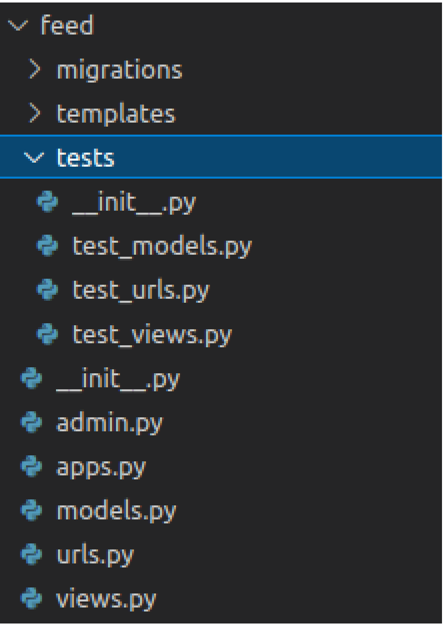


All right

Your code

```python
"""Tests for the models of the feed app."""
from django.test import TestCase
from django.contrib.auth.models import User
from posts.models import Post, Comment
from communities.models import Community
from feed.models import (
    PostEvent,
    CommentEvent,
    LikeDislikeEvent,
    FriendEvent,
    FriendRequestEvent,
```

tests/test_urls.py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feed
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  apps.py
  models.py
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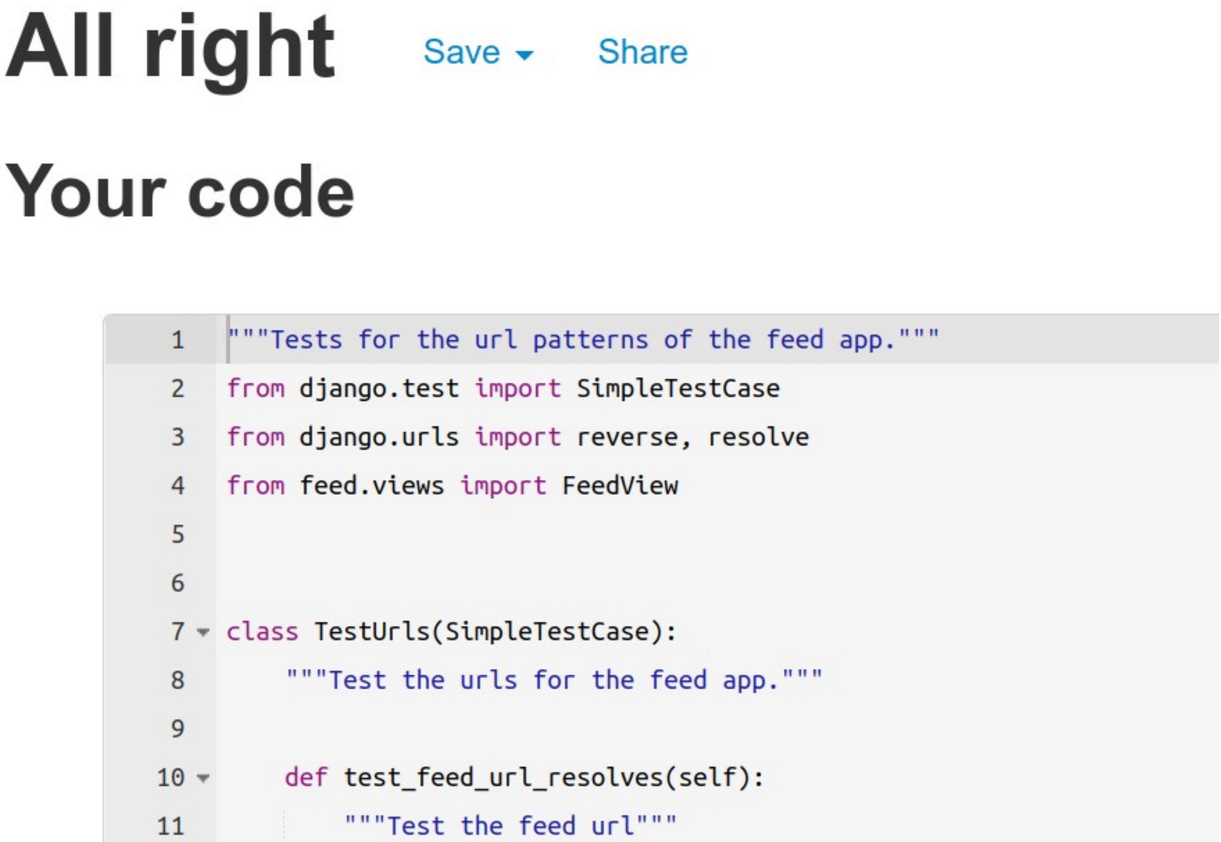
  views.py
```



All right

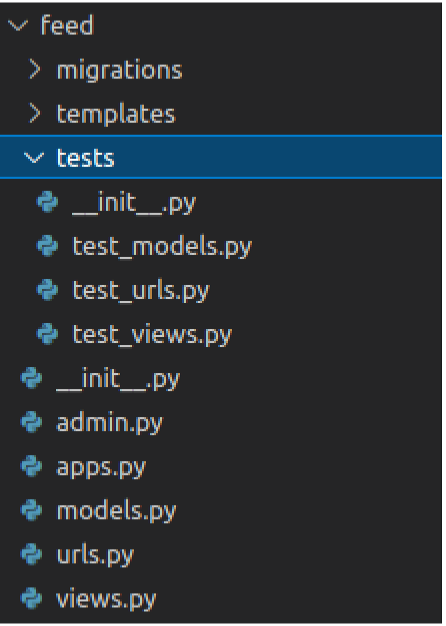
Your code

```python
"""Tests for the url patterns of the feed app."""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from feed.views import FeedView


class TestUrls(SimpleTestCase):
    """Test the urls for the feed app."""

    def test_feed_url_resolves(self):
        """Test the feed url"""
```

tests/test_views.py



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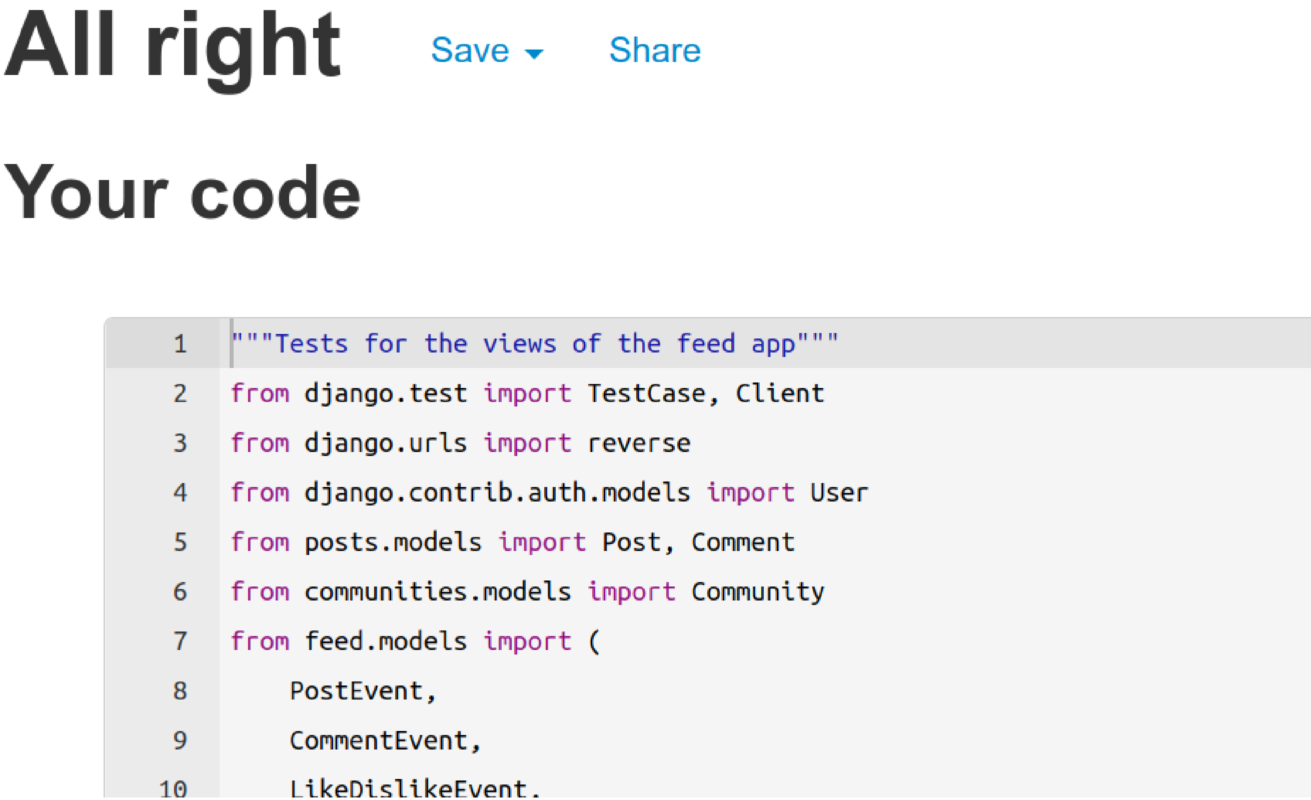
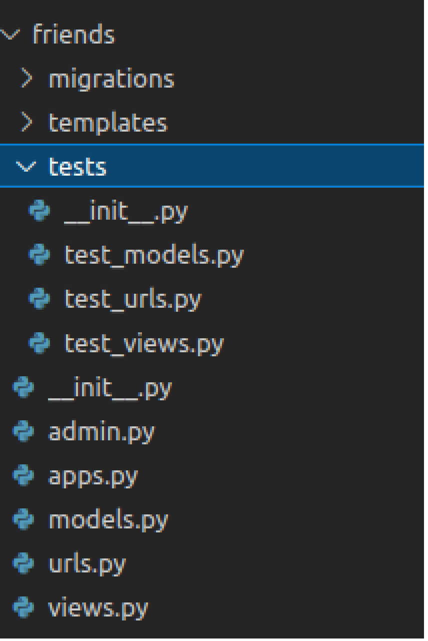


All right

Your code

```python
"""Tests for the views of the feed app"""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User
from posts.models import Post, Comment
from communities.models import Community
from feed.models import (
    PostEvent,
    CommentEvent,
    LikeDislikeEvent,
```

admin.py



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friends
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  templates
  tests
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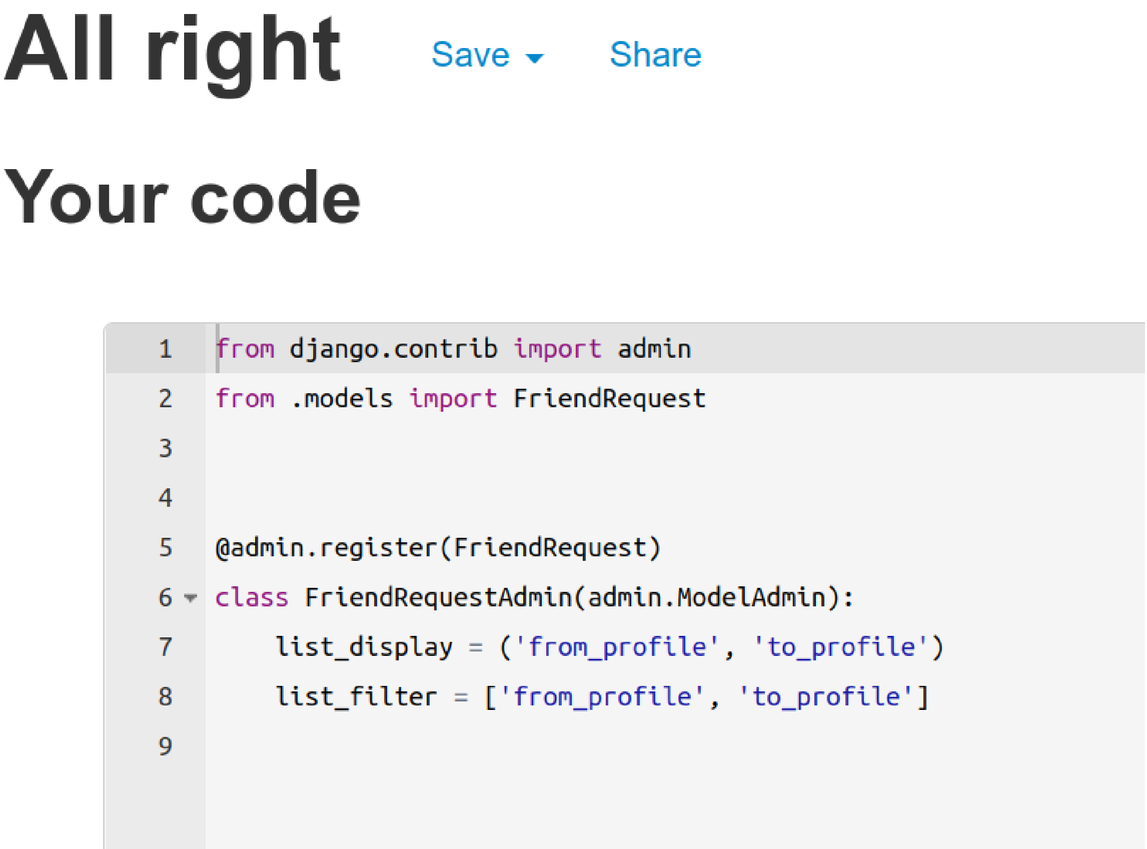


All right

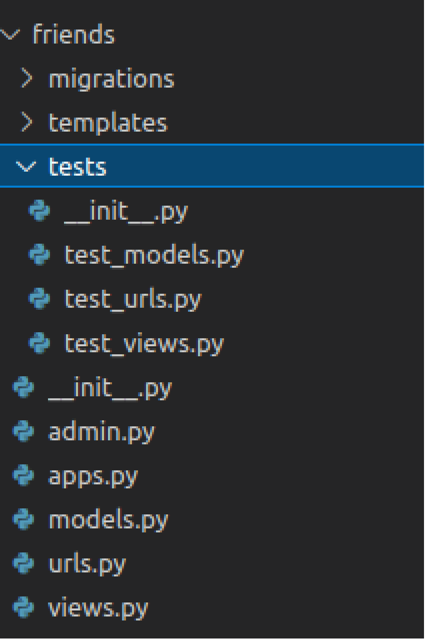
Your code

```python
from django.contrib import admin
from .models import FriendRequest


@admin.register(FriendRequest)
class FriendRequestAdmin(admin.ModelAdmin):
    list_display = ('from_profile', 'to_profile')
    list_filter = ['from_profile', 'to_profile']

```

apps.py



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friends
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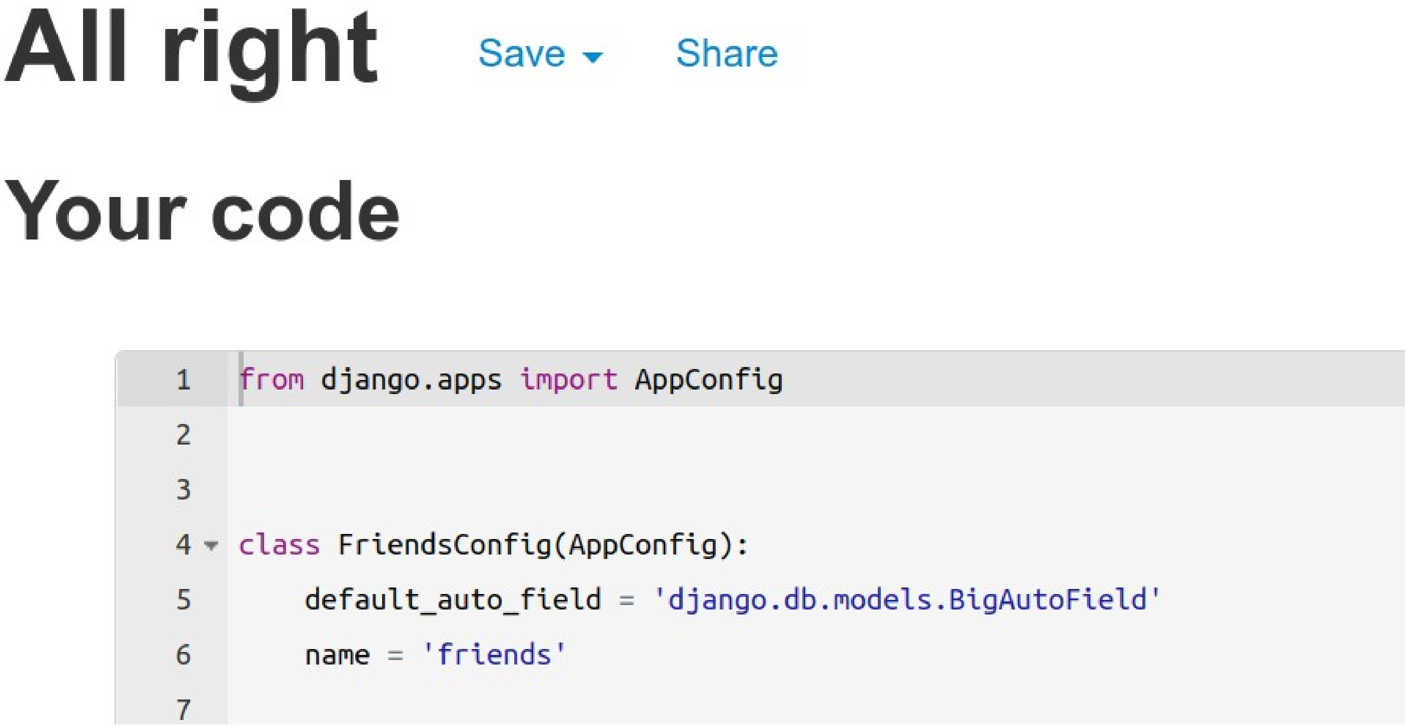


All right

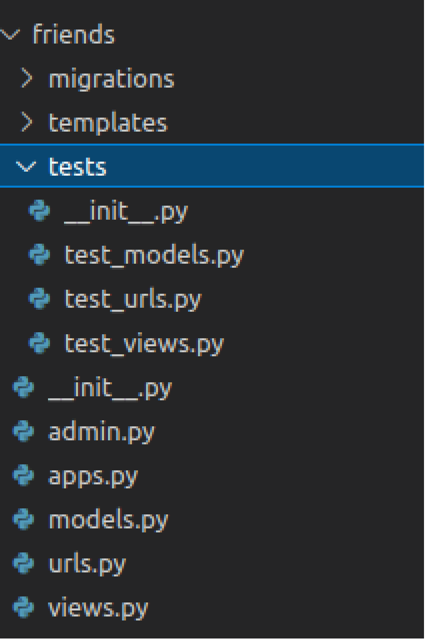
Your code

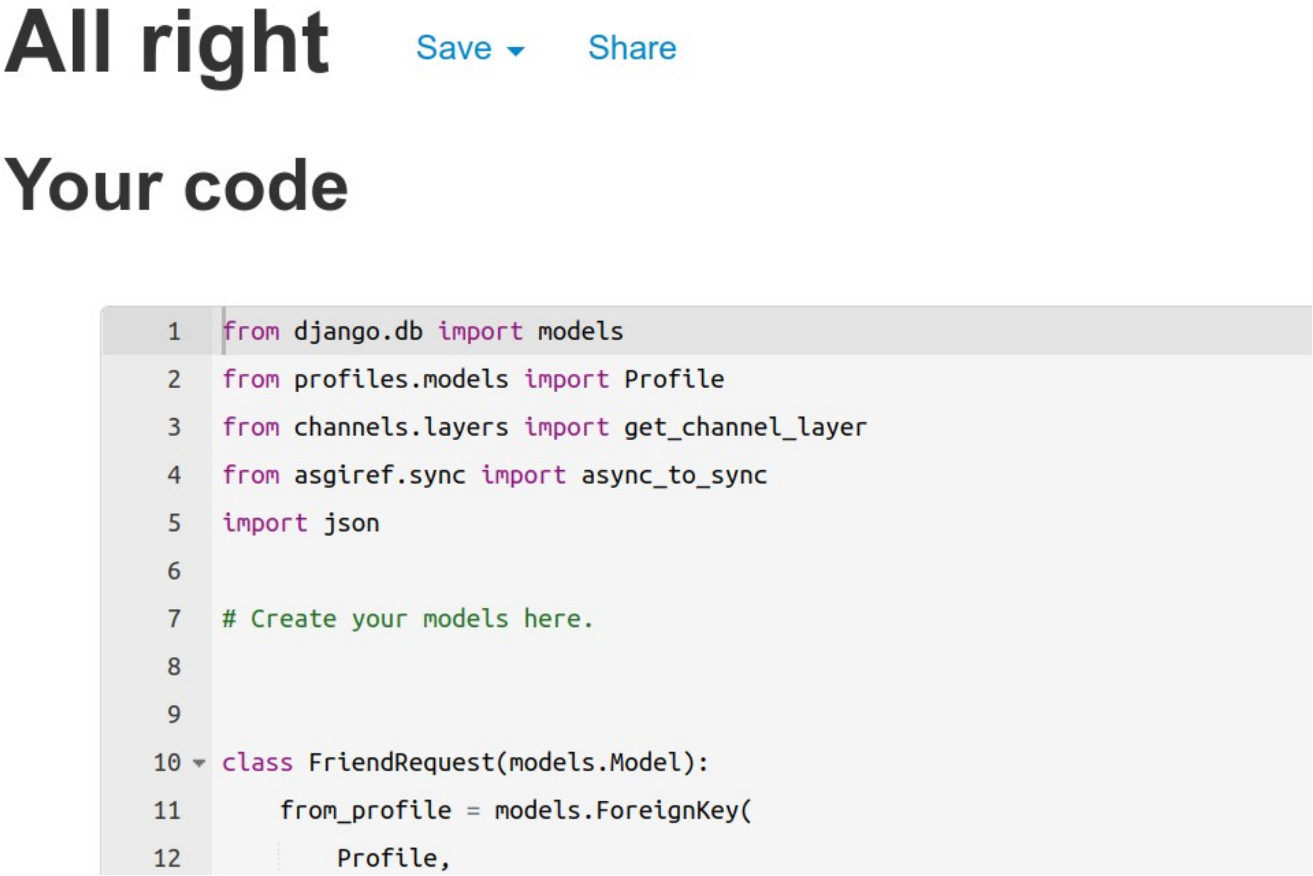
```python
from django.apps import AppConfig


class FriendsConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'friends'

```

models.py





All right

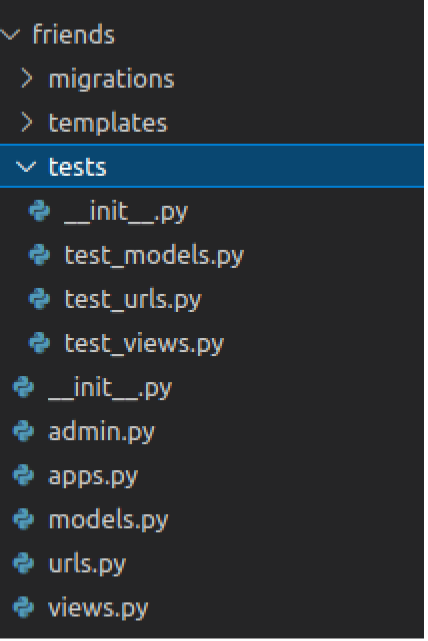
Your code

```
from django.db import models
from profiles.models import Profile
from channels.layers import get_channel_layer
from asgiref.sync import async_to_sync
import json

# Create your models here.


class FriendRequest(models.Model):
    from_profile = models.ForeignKey(
        Profile,
```

urls.py



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  models.py
  urls.py
  views.py
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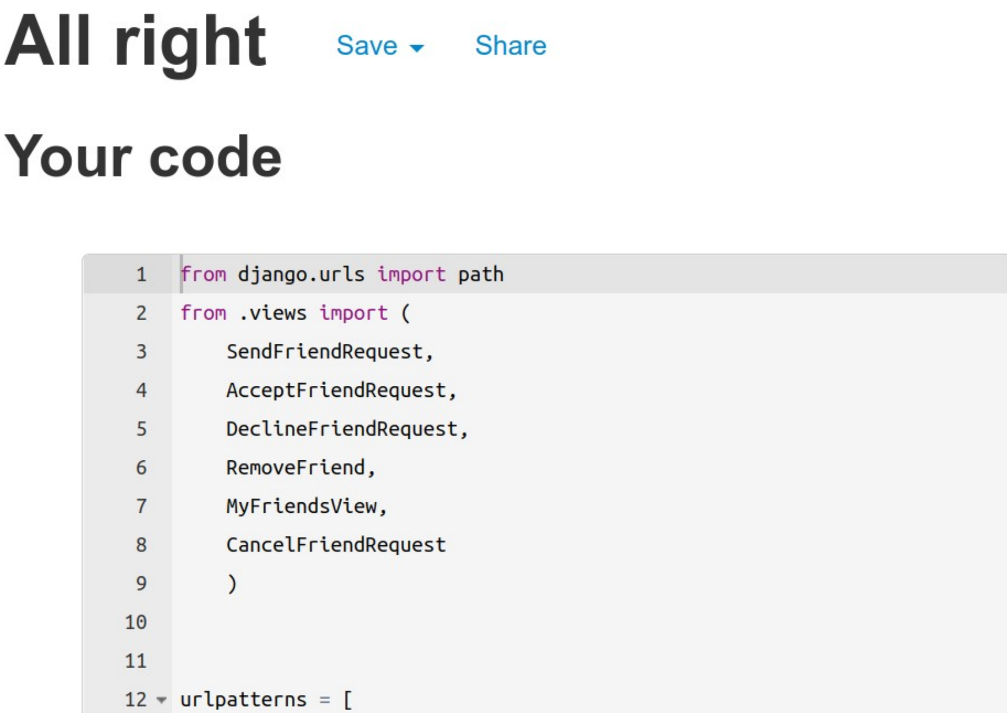


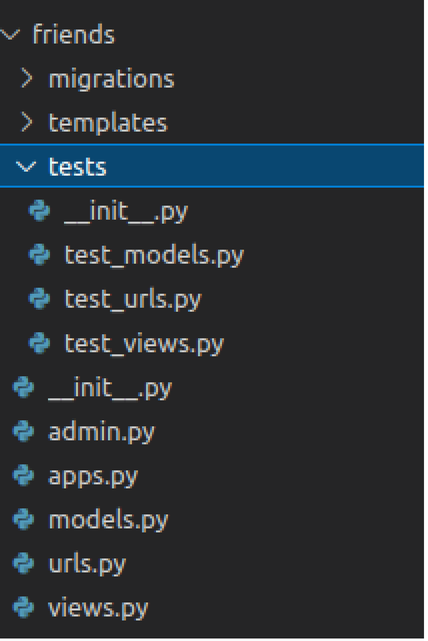
All right

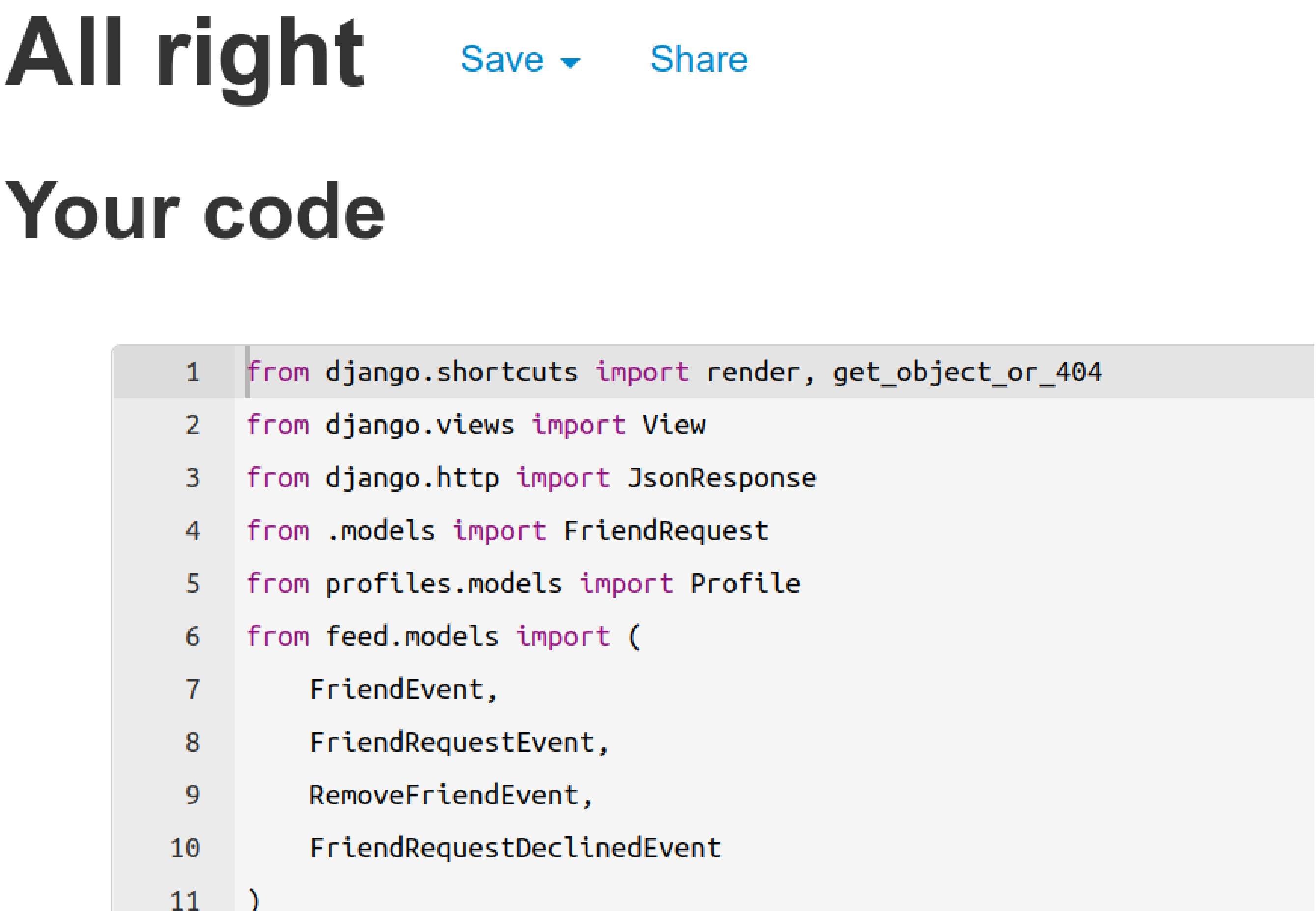
Your code

```python
from django.urls import path
from .views import (
    SendFriendRequest,
    AcceptFriendRequest,
    DeclineFriendRequest,
    RemoveFriend,
    MyFriendsView,
    CancelFriendRequest
    )


urlpatterns = [
```

views.py



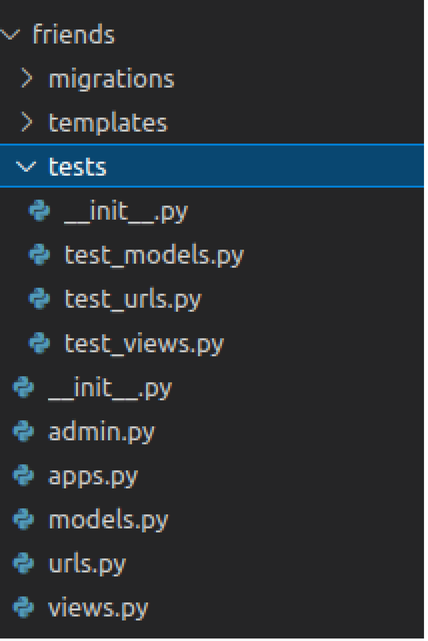


All right

Your code

```
from django.shortcuts import render, get_object_or_404
from django.views import View
from django.http import JsonResponse
from .models import FriendRequest
from profiles.models import Profile
from feed.models import (
    FriendEvent,
    FriendRequestEvent,
    RemoveFriendEvent,
    FriendRequestDeclinedEvent
)
```

tests/test_models.py



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friends
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  templates
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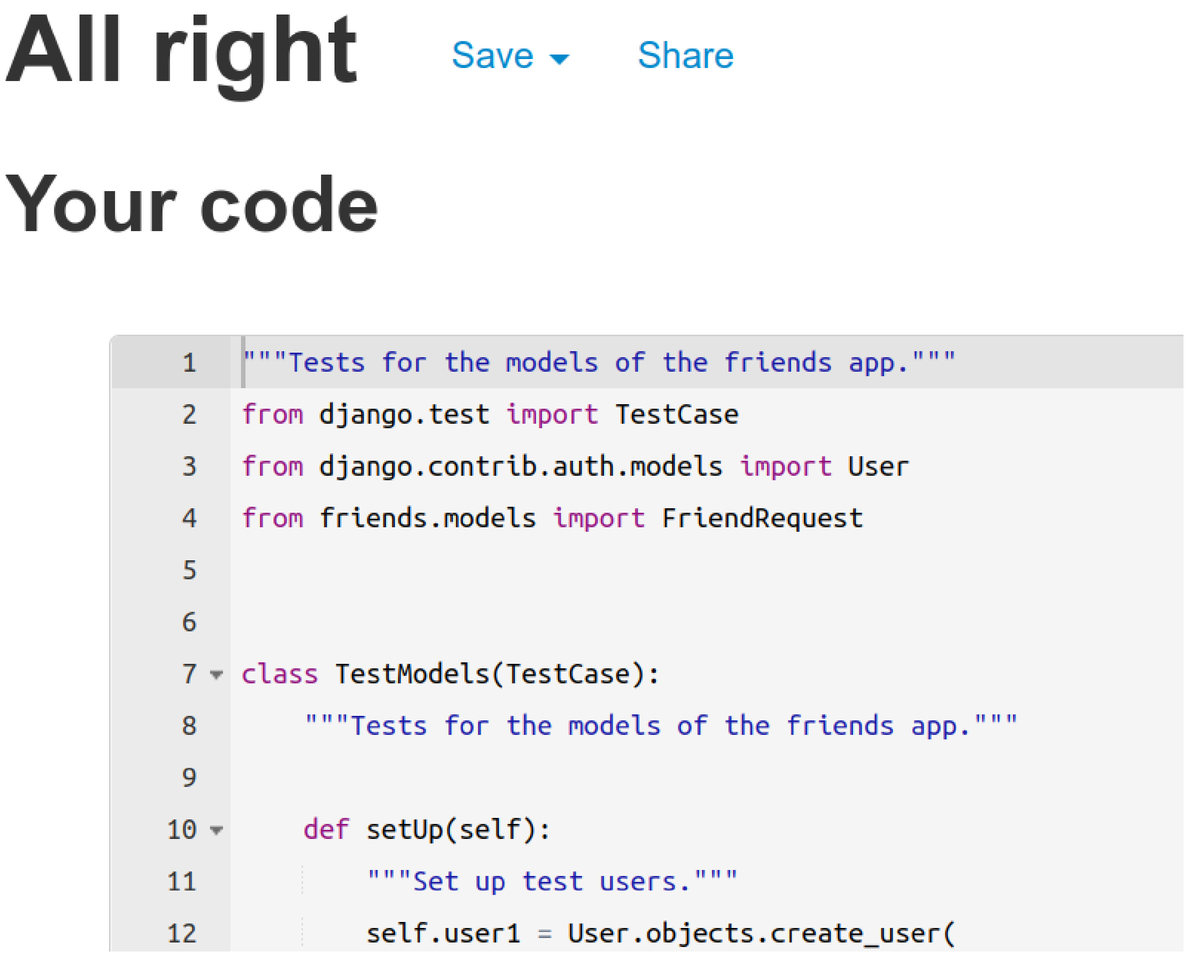
  views.py
```



All right

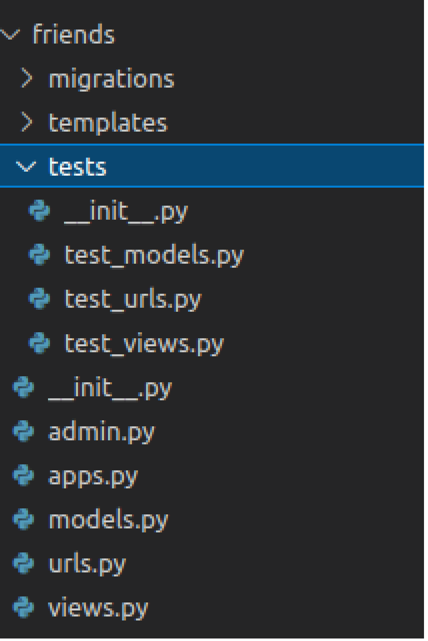
Your code

```python
"""Tests for the models of the friends app."""
from django.test import TestCase
from django.contrib.auth.models import User
from friends.models import FriendRequest


class TestModels(TestCase):
    """Tests for the models of the friends app."""

    def setUp(self):
        """Set up test users."""
        self.user1 = User.objects.create_user(
```

tests/test_urls.py



```
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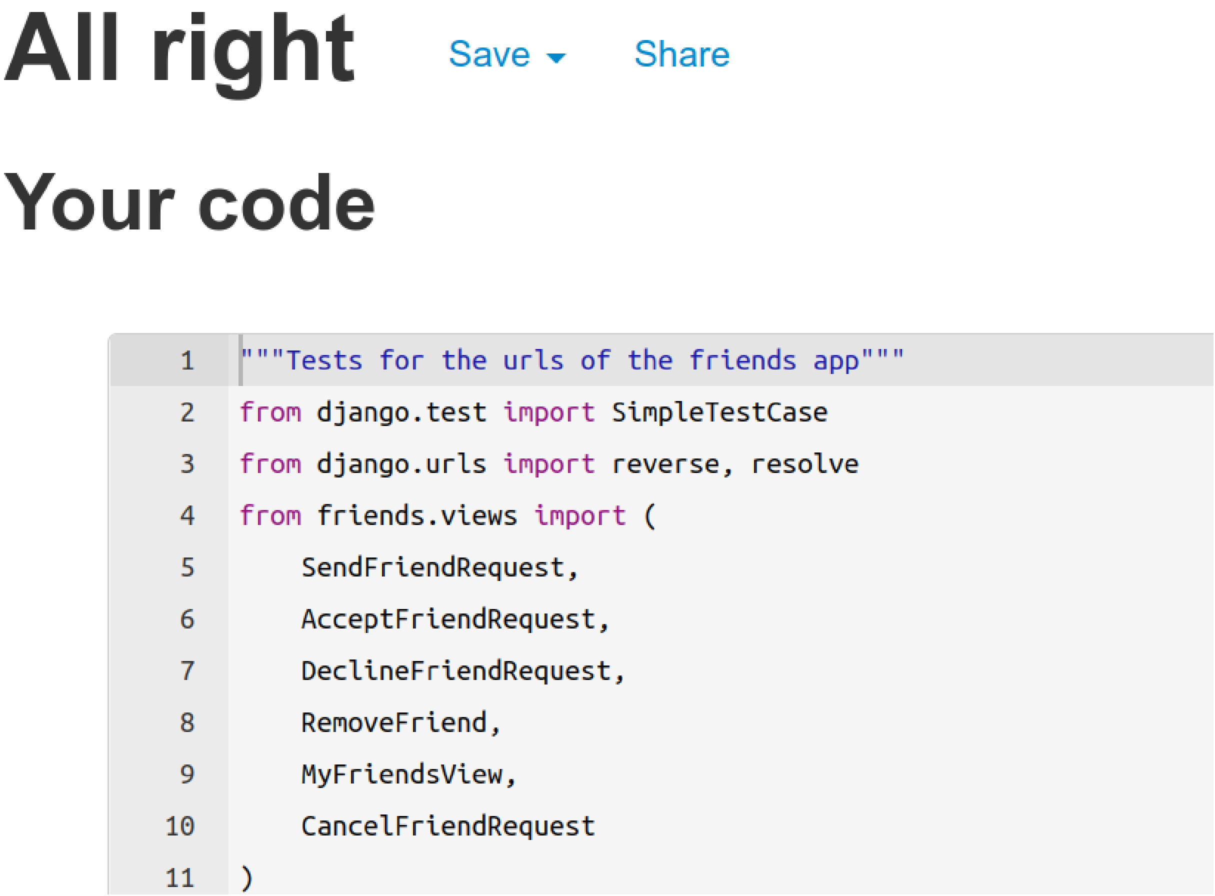
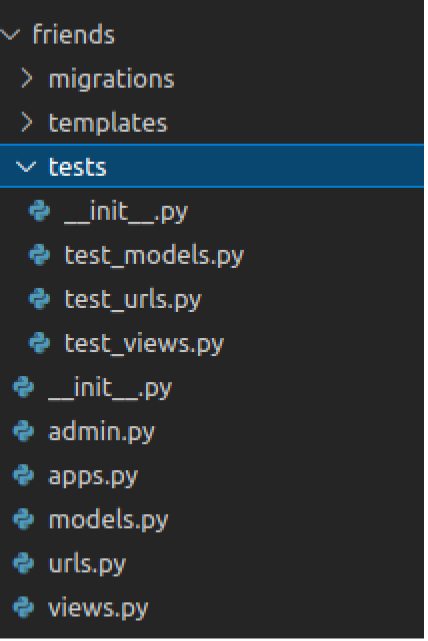


All right

Your code

```python
"""Tests for the urls of the friends app"""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from friends.views import (
    SendFriendRequest,
    AcceptFriendRequest,
    DeclineFriendRequest,
    RemoveFriend,
    MyFriendsView,
    CancelFriendRequest
)
```

tests/test_views.py



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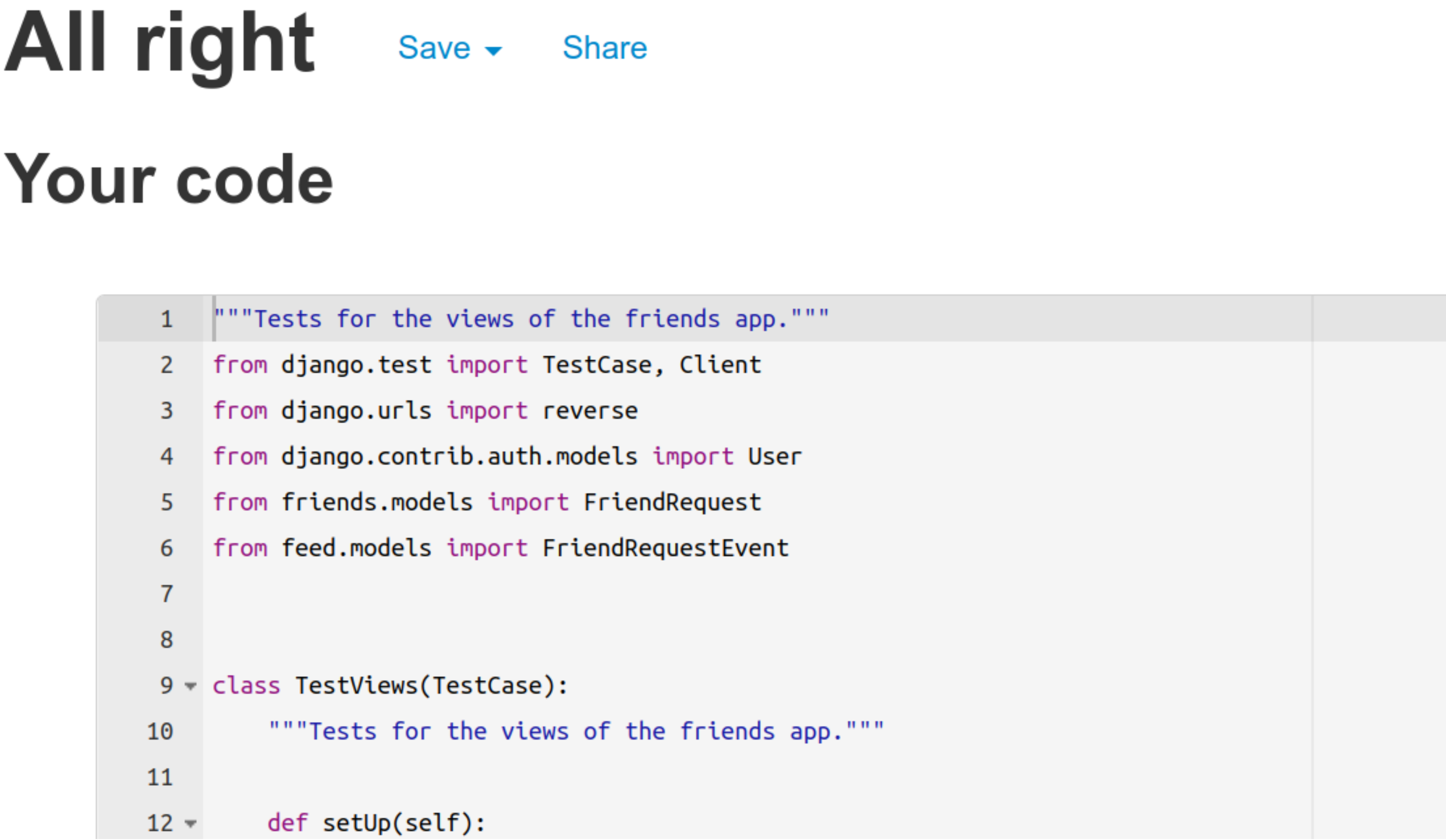
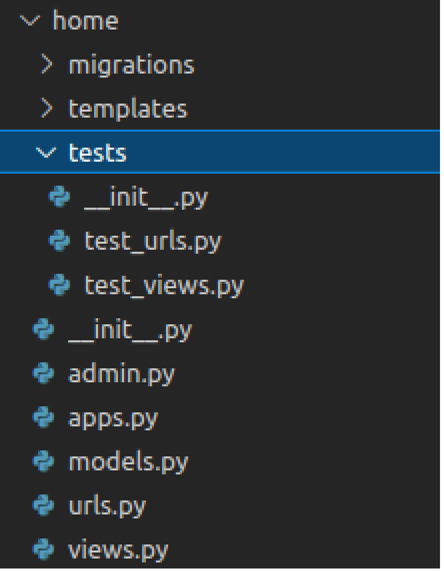


All right

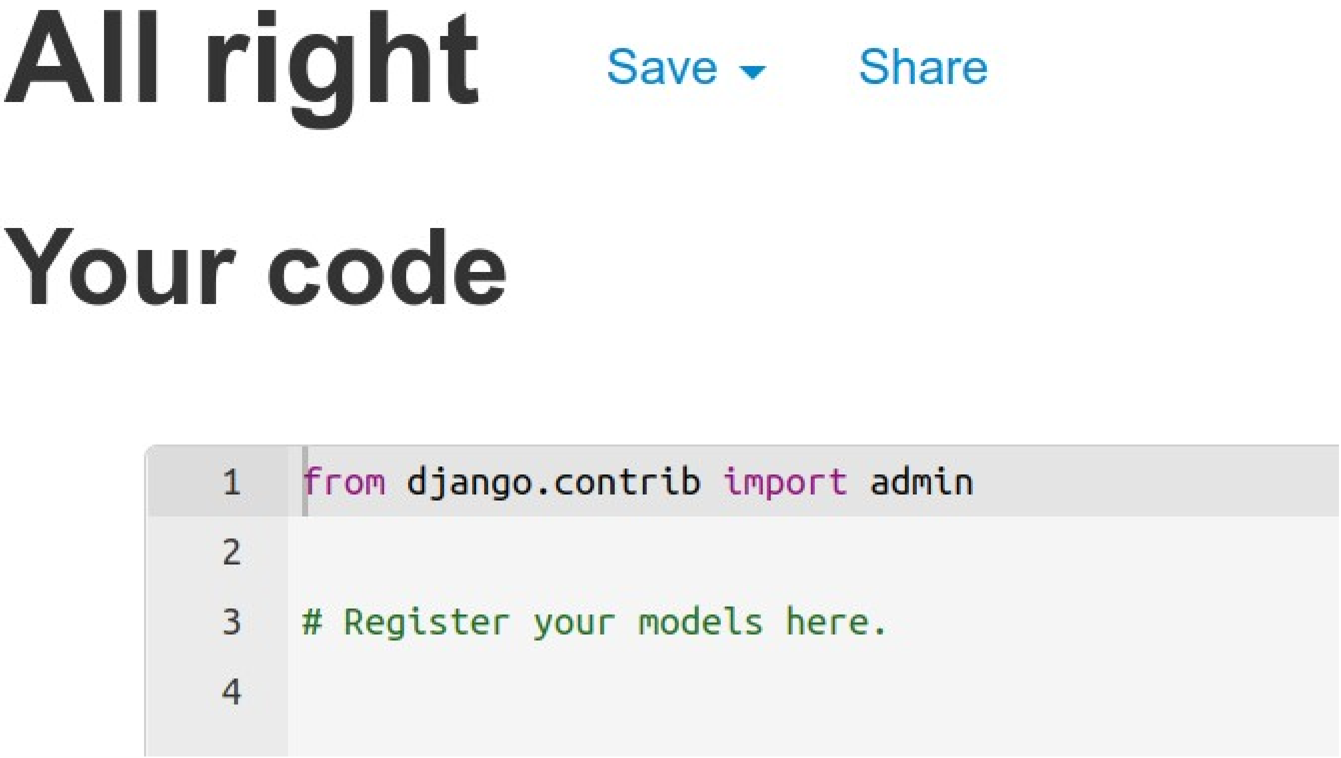
Your code

```python
"""Tests for the views of the friends app."""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User
from friends.models import FriendRequest
from feed.models import FriendRequestEvent


class TestViews(TestCase):
    """Tests for the views of the friends app."""

    def setUp(self):
```

admin.py



```
home
  migrations
  templates
  tests
    __init__.py
    test_urls.py
    test_views.py
  __init__.py
  admin.py
  apps.py
  models.py
  urls.py
  views.py
```

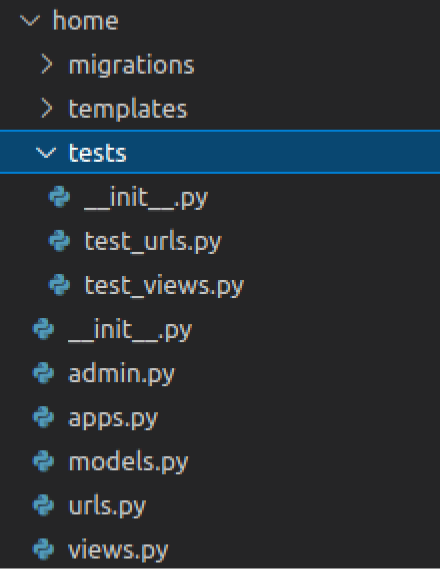


All right

Your code

```python
from django.contrib import admin

# Register your models here.

```

apps.py



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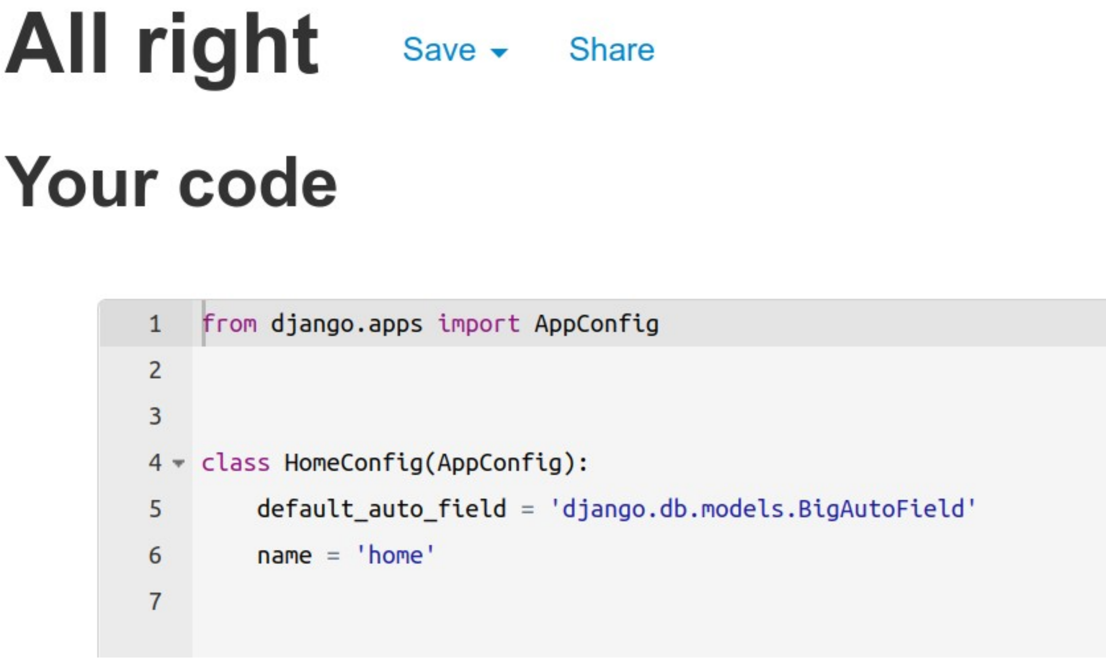


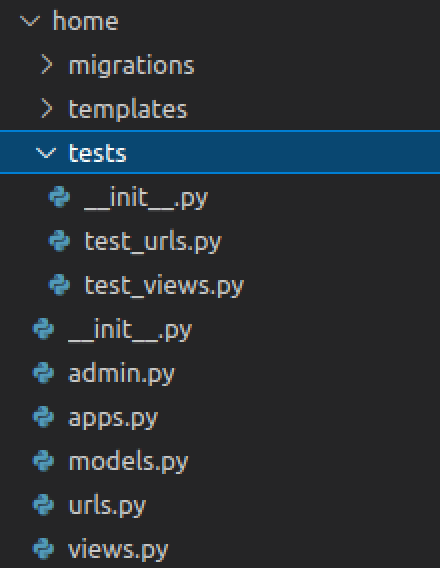
All right

Your code

```python
from django.apps import AppConfig


class HomeConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'home'

```



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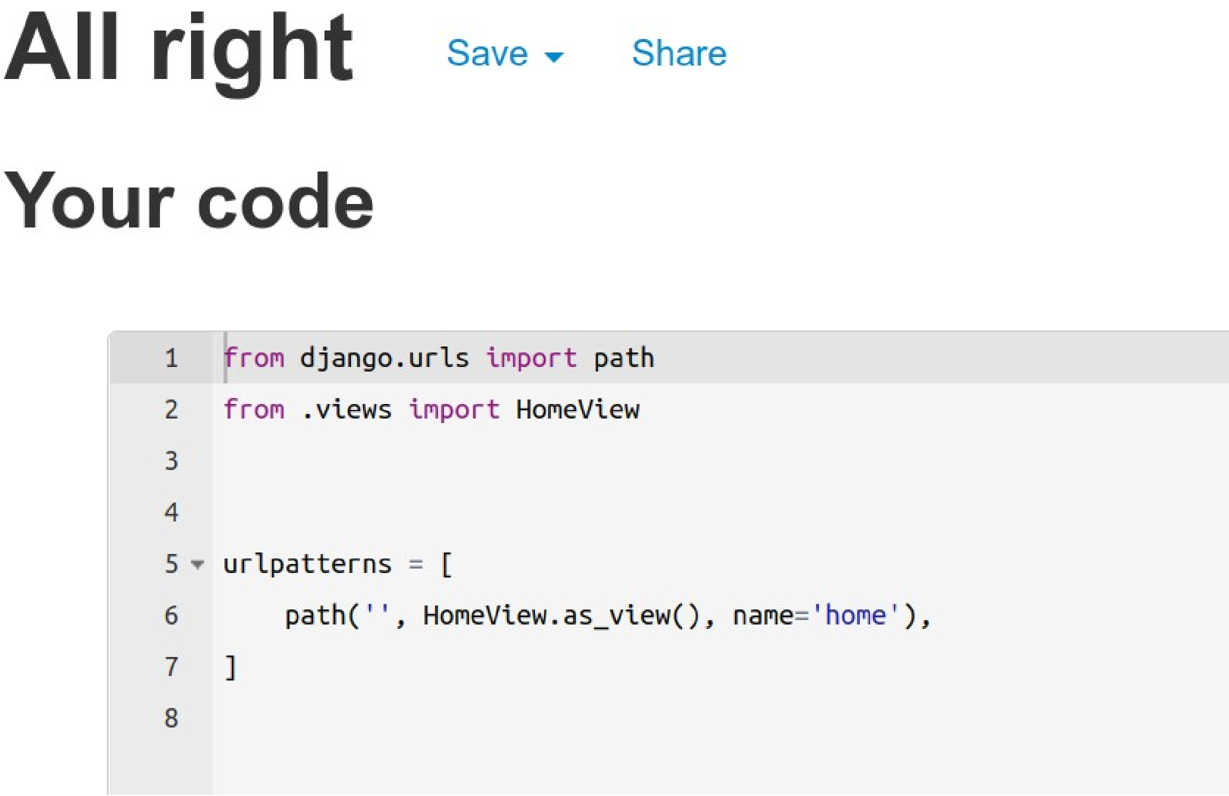
urls.py



All right

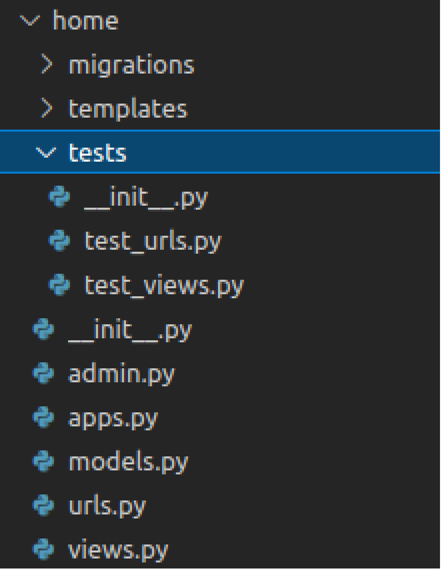
Your code

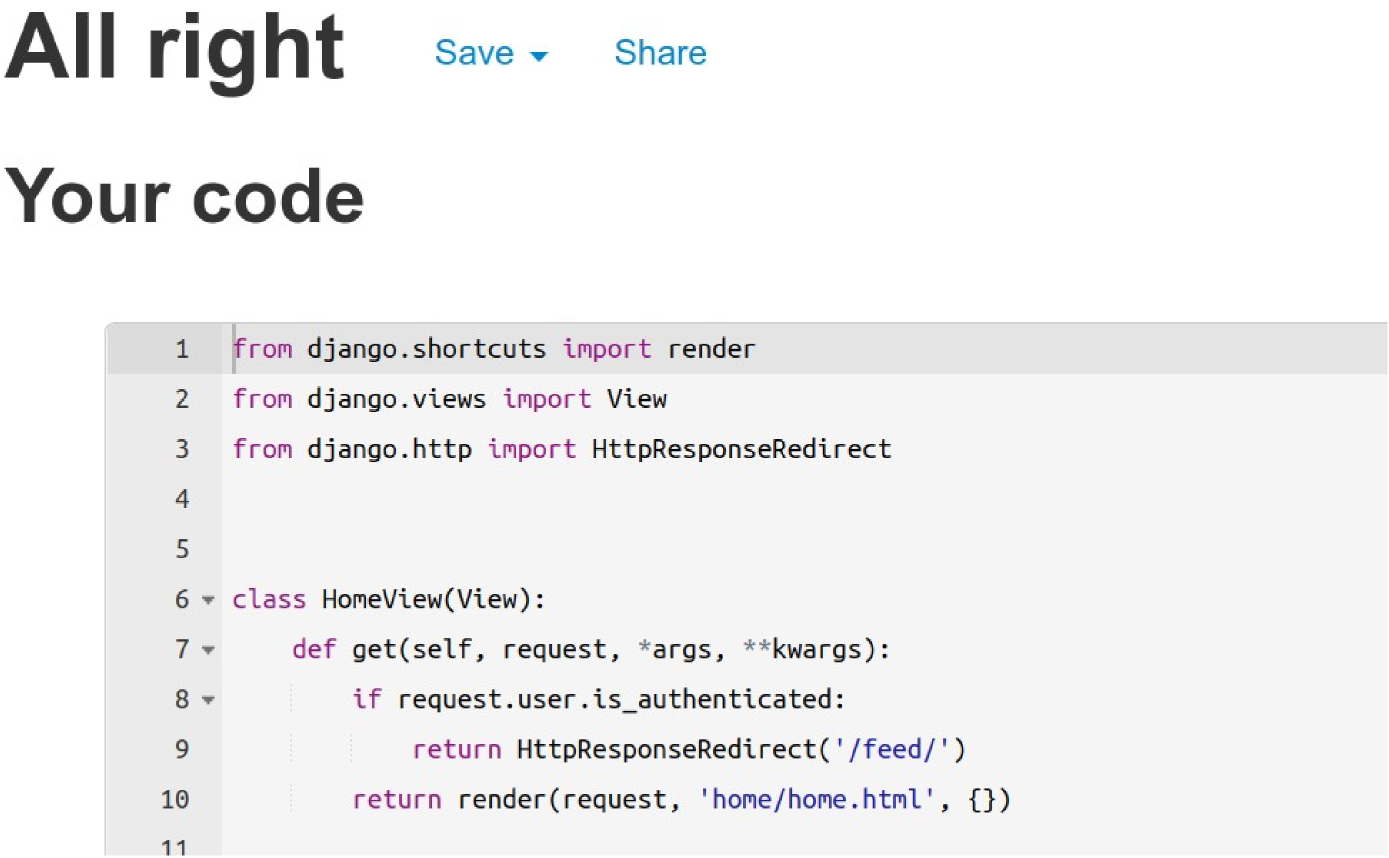
```python
from django.urls import path
from .views import HomeView


urlpatterns = [
    path('', HomeView.as_view(), name='home'),
]

```

views.py





All right

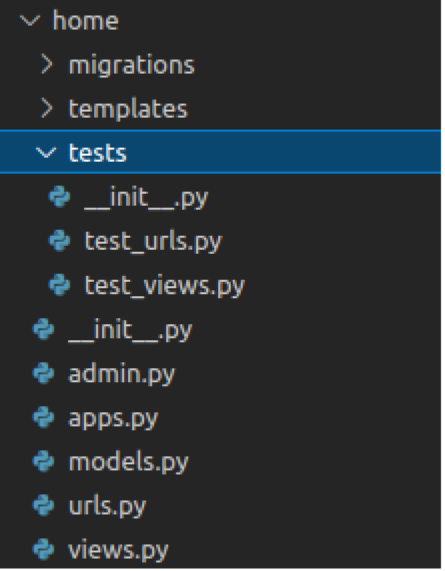
Your code

```python
from django.shortcuts import render
from django.views import View
from django.http import HttpResponseRedirect


class HomeView(View):
    def get(self, request, *args, **kwargs):
        if request.user.is_authenticated:
            return HttpResponseRedirect('/feed/')
        return render(request, 'home/home.html', {})

```

tests/test_urls.py



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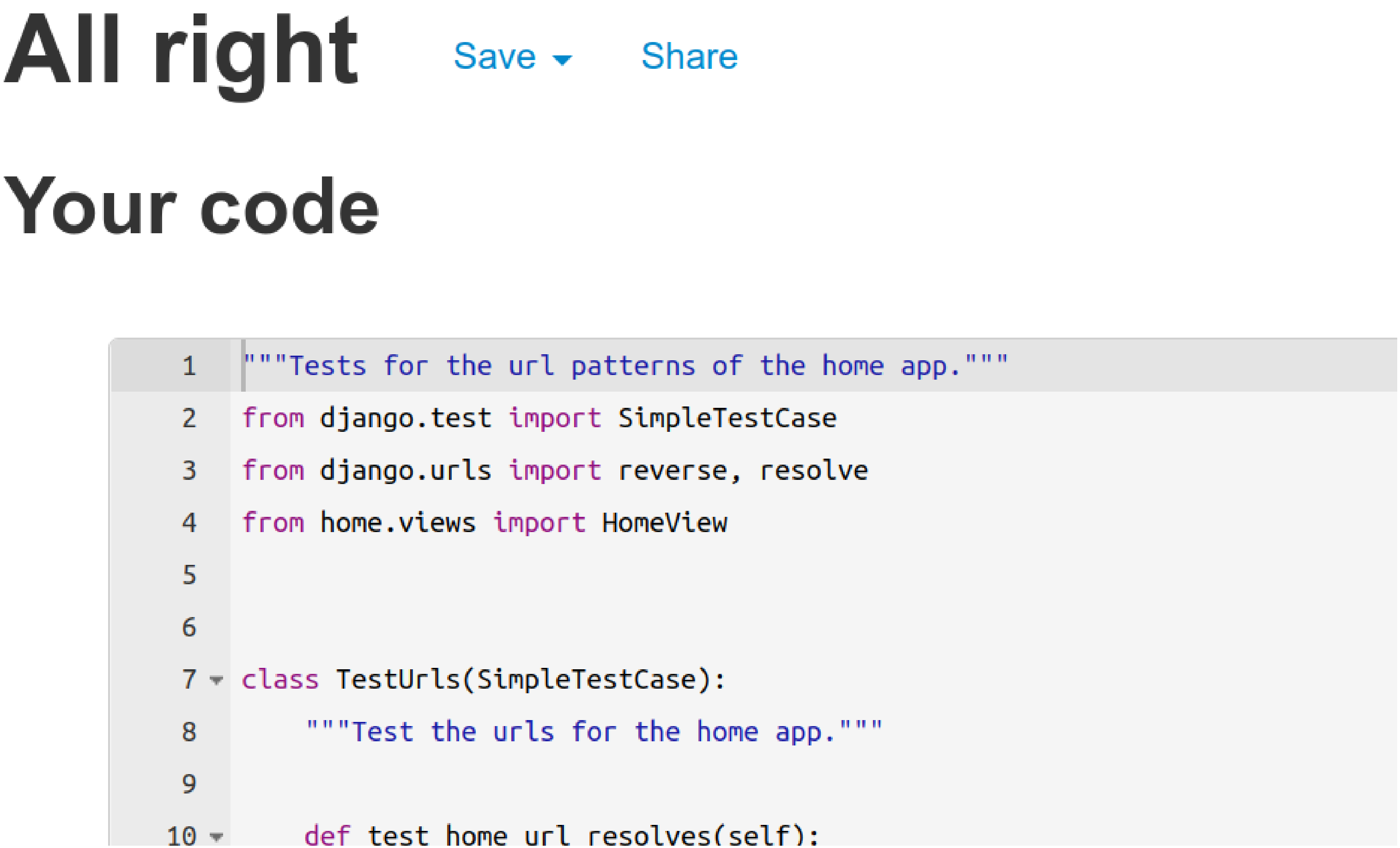
  views.py
```



All right

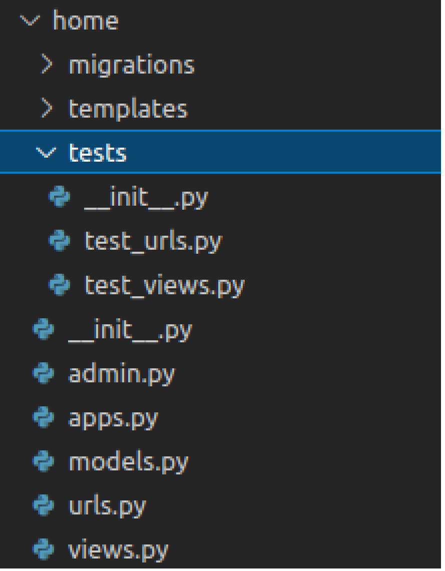
Your code

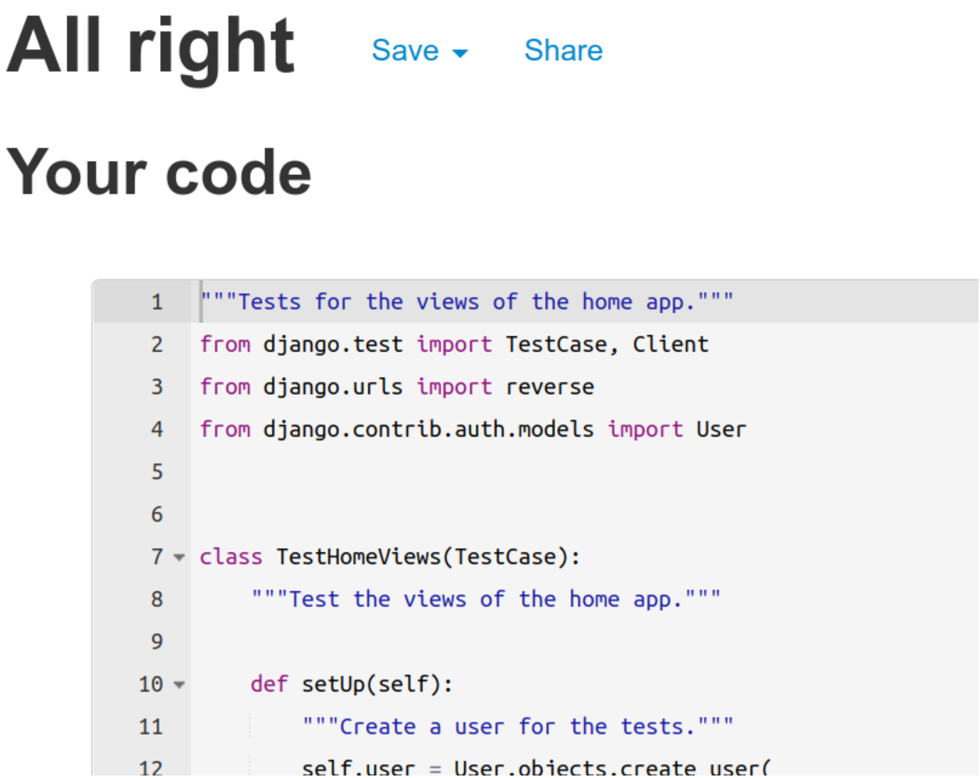
```python
"""Tests for the url patterns of the home app."""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from home.views import HomeView


class TestUrls(SimpleTestCase):
    """Test the urls for the home app."""

    def test_home_url_resolves(self):
```

tests/test_views.py



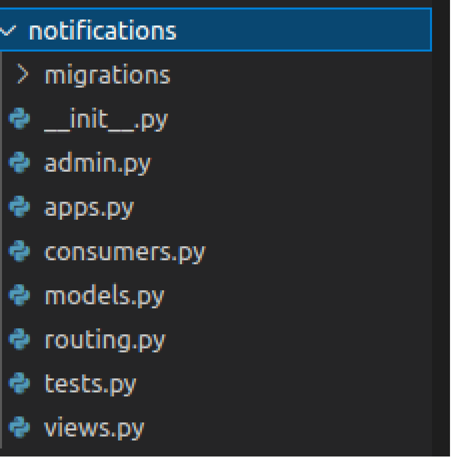


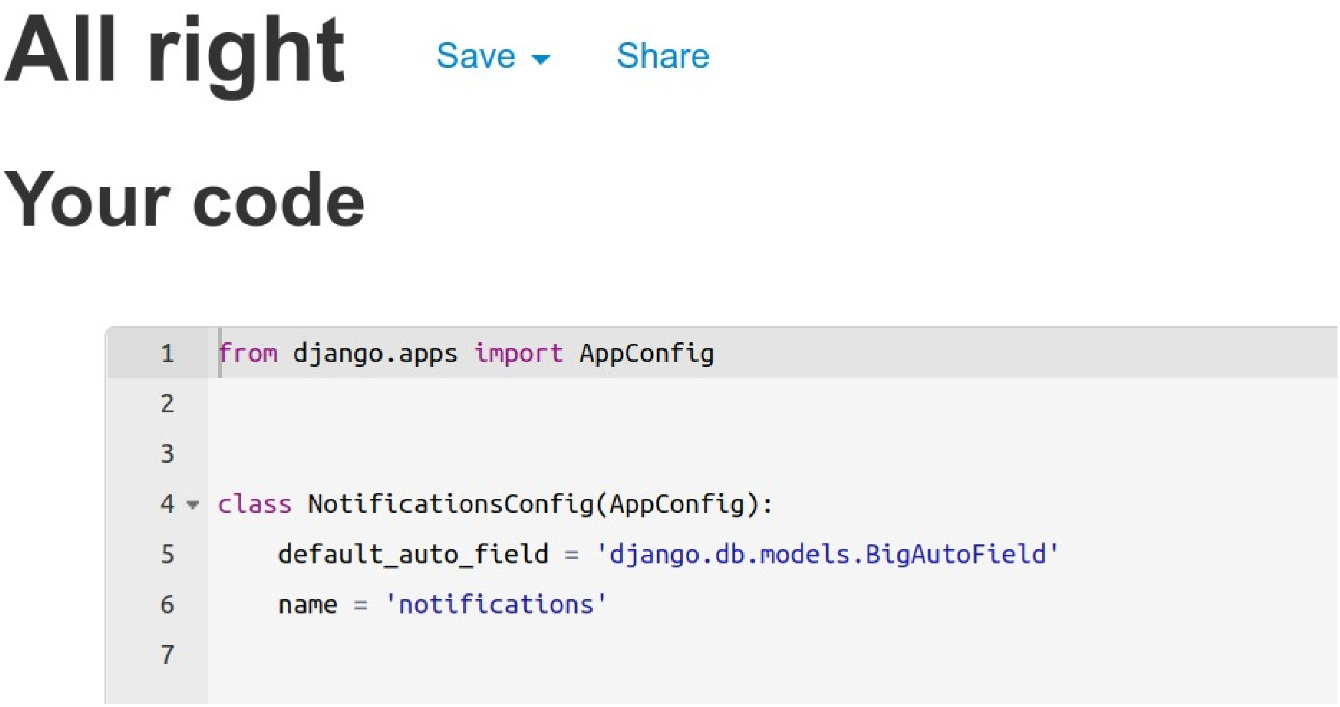
```python
"""Tests for the views of the home app."""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User


class TestHomeViews(TestCase):
    """Test the views of the home app."""

    def setUp(self):
        """Create a user for the tests."""
        self.user = User.objects.create_user(
```

apps.py





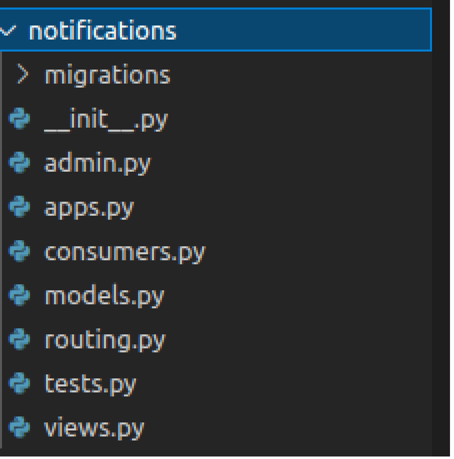
Your code

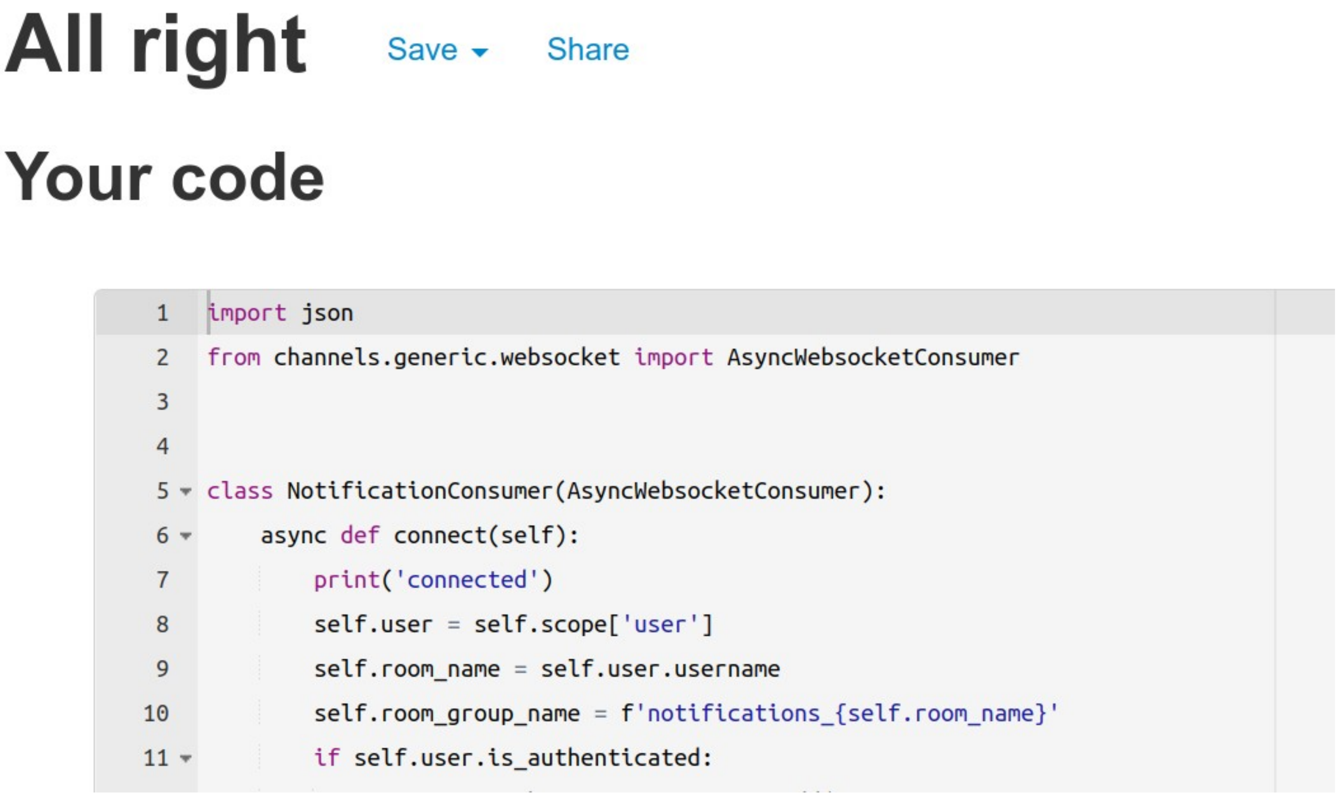
```python
from django.apps import AppConfig


class NotificationsConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'notifications'

```

consumers.py





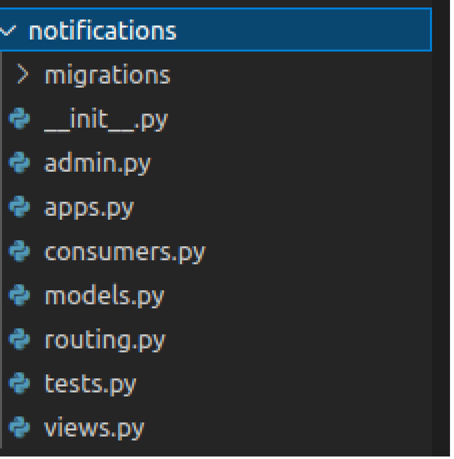
All right

Your code

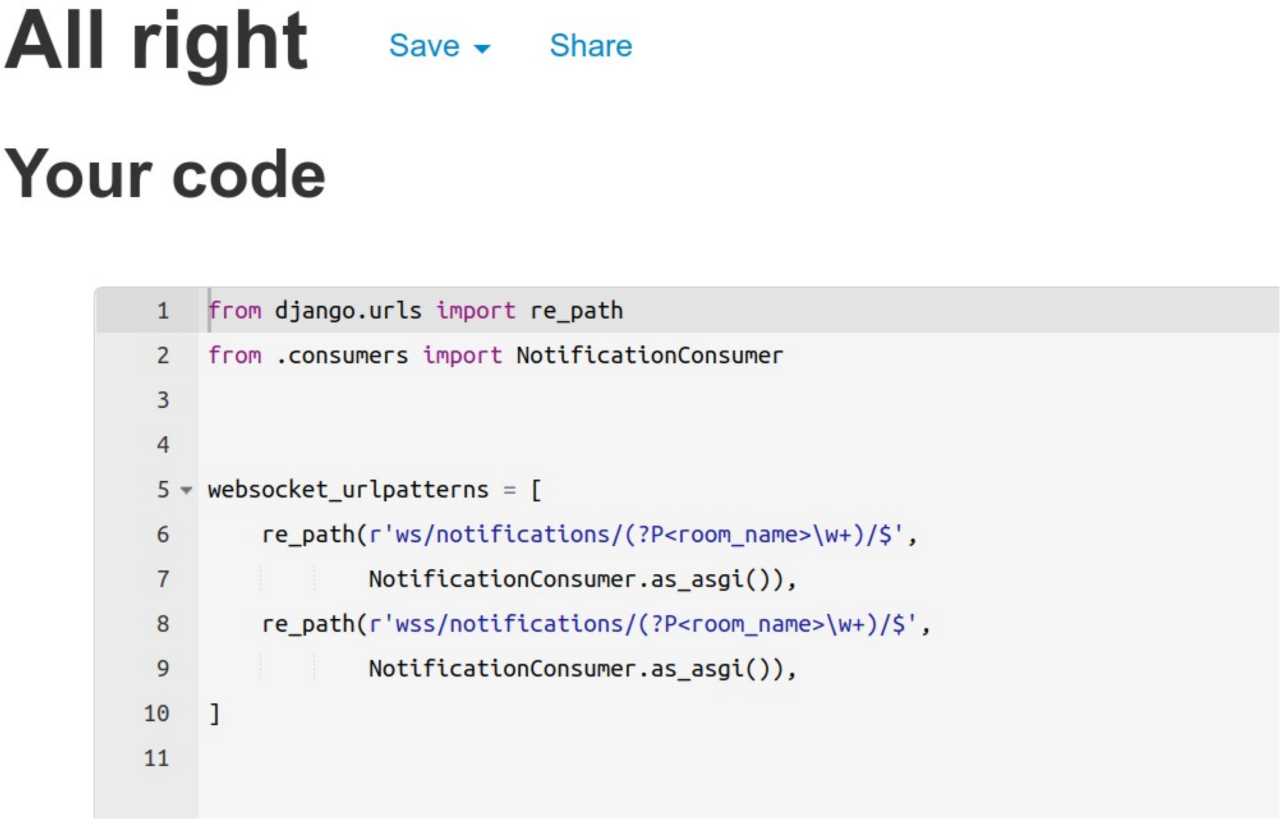
```
import json
from channels.generic.websocket import AsyncWebsocketConsumer


class NotificationConsumer(AsyncWebsocketConsumer):
    async def connect(self):
        print('connected')
        self.user = self.scope['user']
        self.room_name = self.user.username
        self.room_group_name = f'notifications_{self.room_name}'
        if self.user.is_authenticated:
```

routing.py



- notifications
  - migrations
  - __init__.py
  - admin.py
  - apps.py
  - consumers.py
  - models.py
  - routing.py
  - tests.py
  - views.py



All right

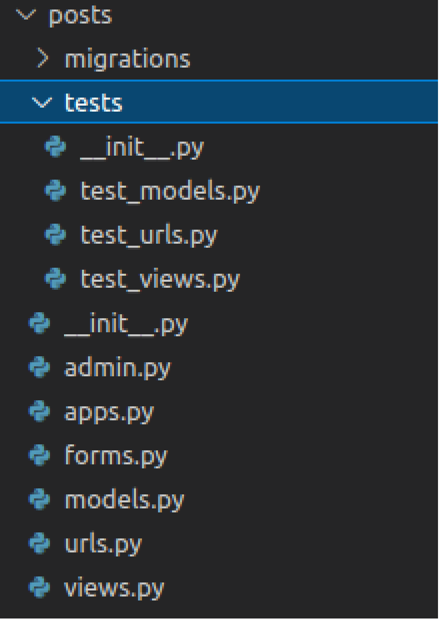
Your code

```python
from django.urls import re_path
from .consumers import NotificationConsumer


websocket_urlpatterns = [
    re_path(r'ws/notifications/(?P<room_name>\w+)/$',
            NotificationConsumer.as_asgi()),
    re_path(r'wss/notifications/(?P<room_name>\w+)/$',
            NotificationConsumer.as_asgi()),
]

```

admin.py



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posts
  migrations
  tests
    __init__.py
    test_models.py
    test_urls.py
    test_views.py
  __init__.py
  admin.py
  apps.py
  forms.py
  models.py
  urls.py
  views.py
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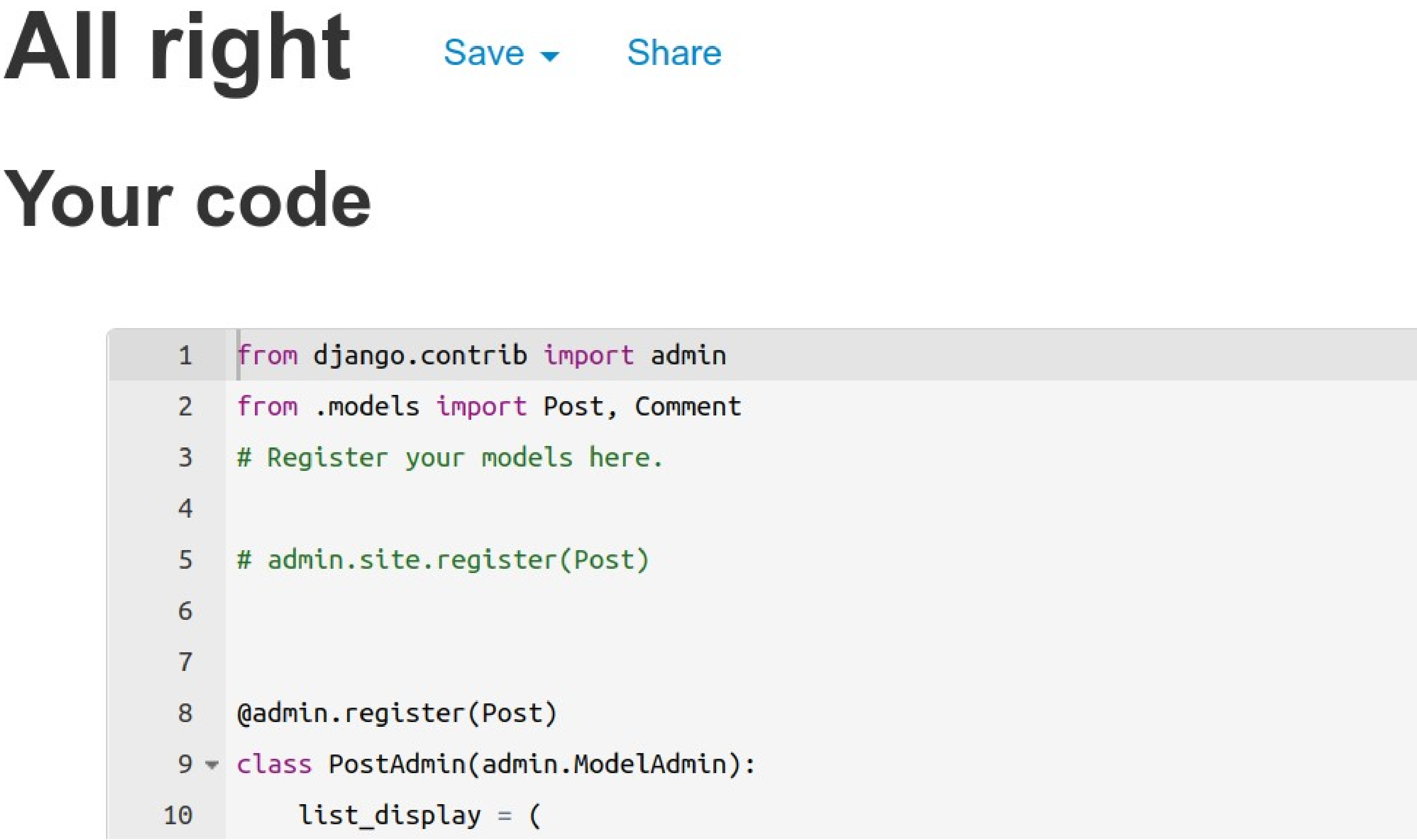


All right

Your code

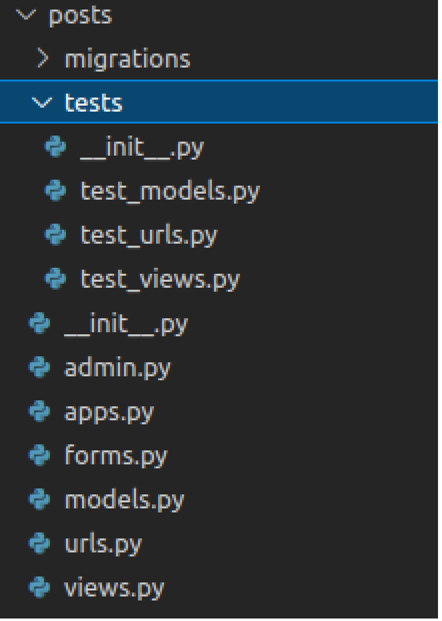
```python
from django.contrib import admin
from .models import Post, Comment
# Register your models here.

# admin.site.register(Post)



@admin.register(Post)
class PostAdmin(admin.ModelAdmin):
    list_display = (
```

apps.py



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posts
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  urls.py
  views.py
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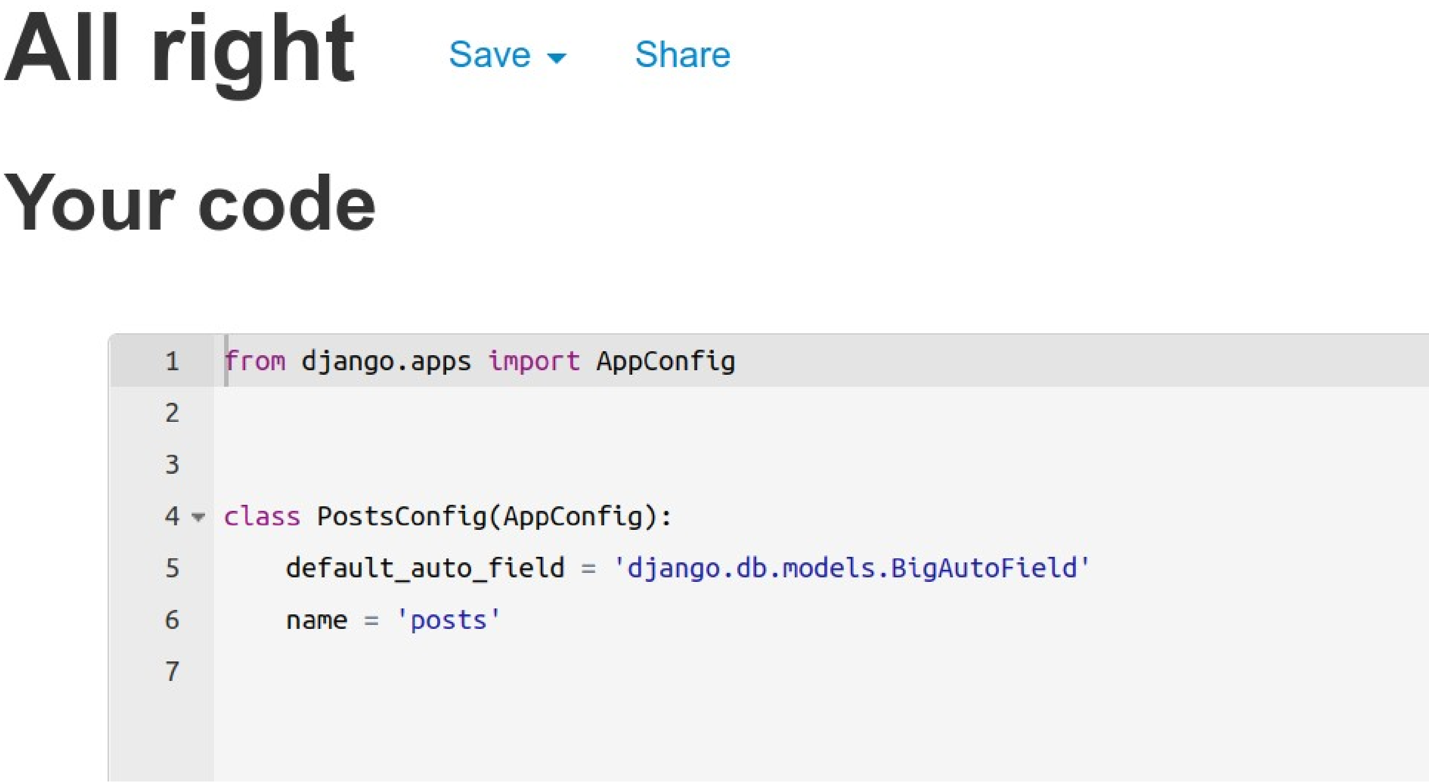
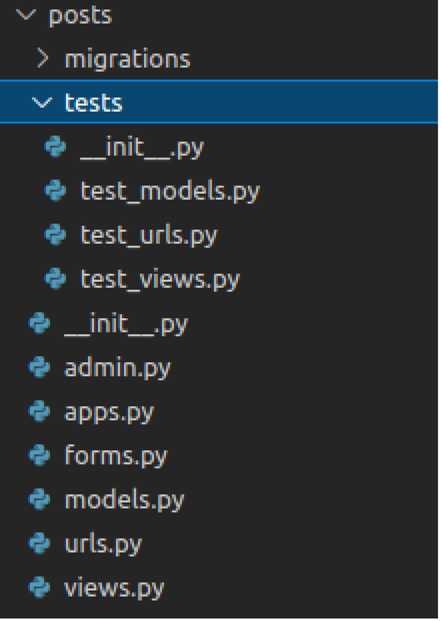


All right

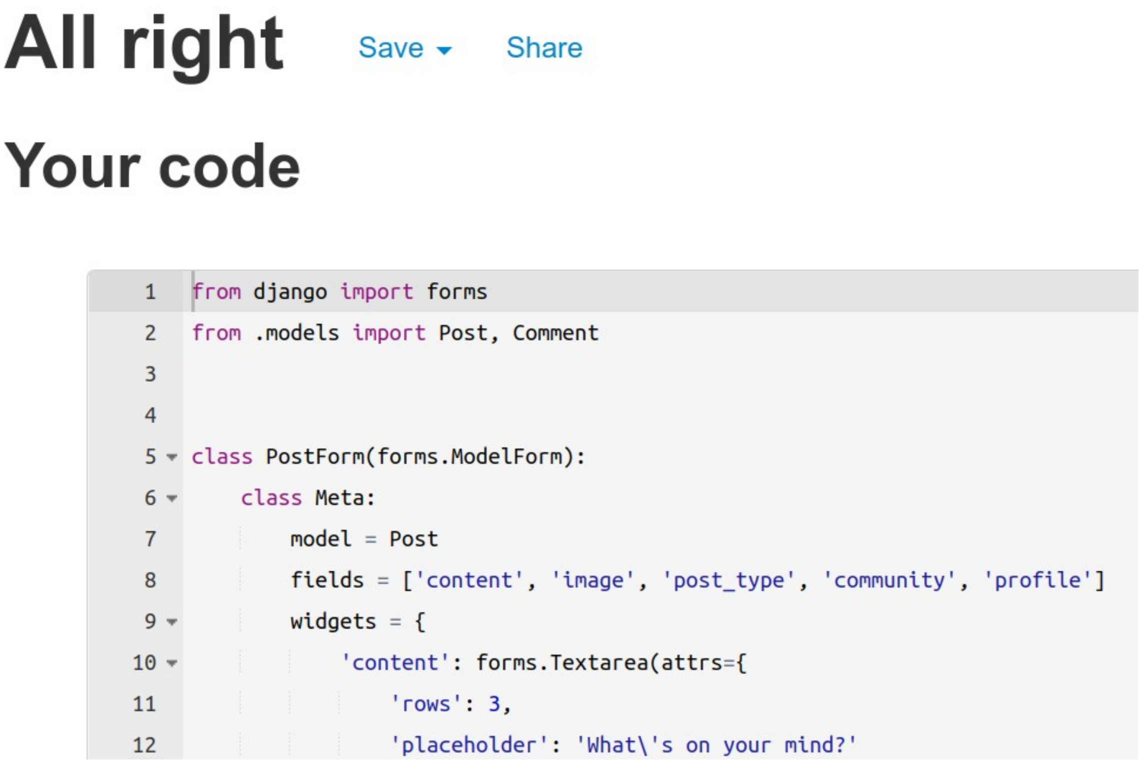
Your code

```python
from django.apps import AppConfig


class PostsConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'posts'

```



- posts
  - migrations
  - tests
    - __init__.py
    - test_models.py
    - test_urls.py
    - test_views.py
  - __init__.py
  - admin.py
  - apps.py
  - forms.py
  - models.py
  - urls.py
  - views.py

forms.py

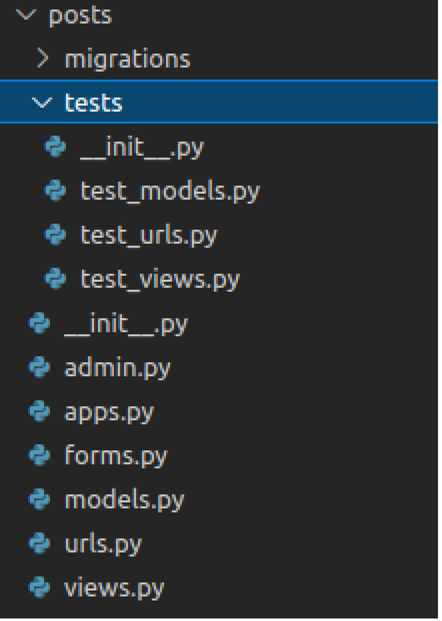


All right

Your code

```python
from django import forms
from .models import Post, Comment


class PostForm(forms.ModelForm):
    class Meta:
        model = Post
        fields = ['content', 'image', 'post_type', 'community', 'profile']
        widgets = {
            'content': forms.Textarea(attrs={
                'rows': 3,
                'placeholder': 'What\'s on your mind?'
```

models.py



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  views.py
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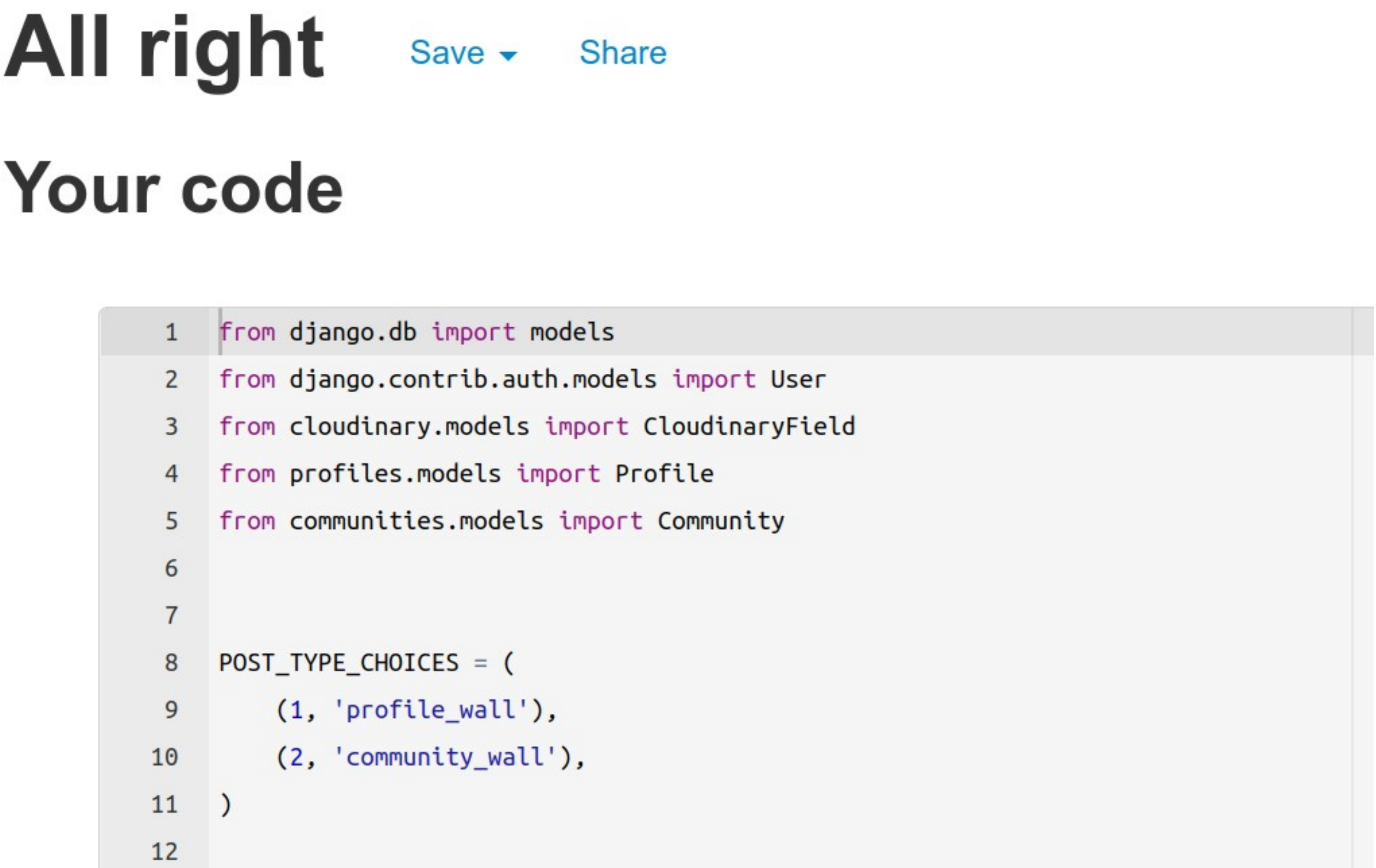


All right

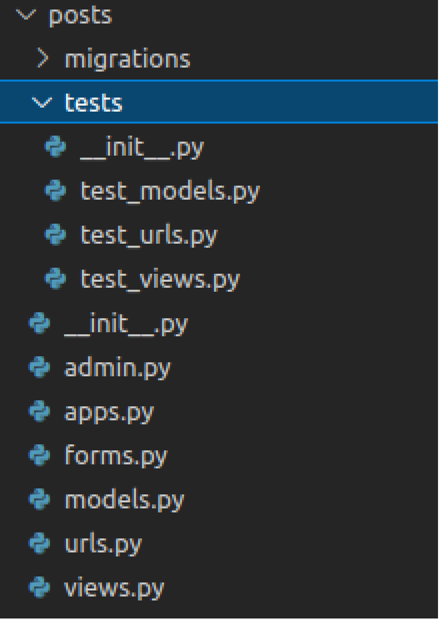
Your code

```python
from django.db import models
from django.contrib.auth.models import User
from cloudinary.models import CloudinaryField
from profiles.models import Profile
from communities.models import Community


POST_TYPE_CHOICES = (
    (1, 'profile_wall'),
    (2, 'community_wall'),
)

```

urls.py



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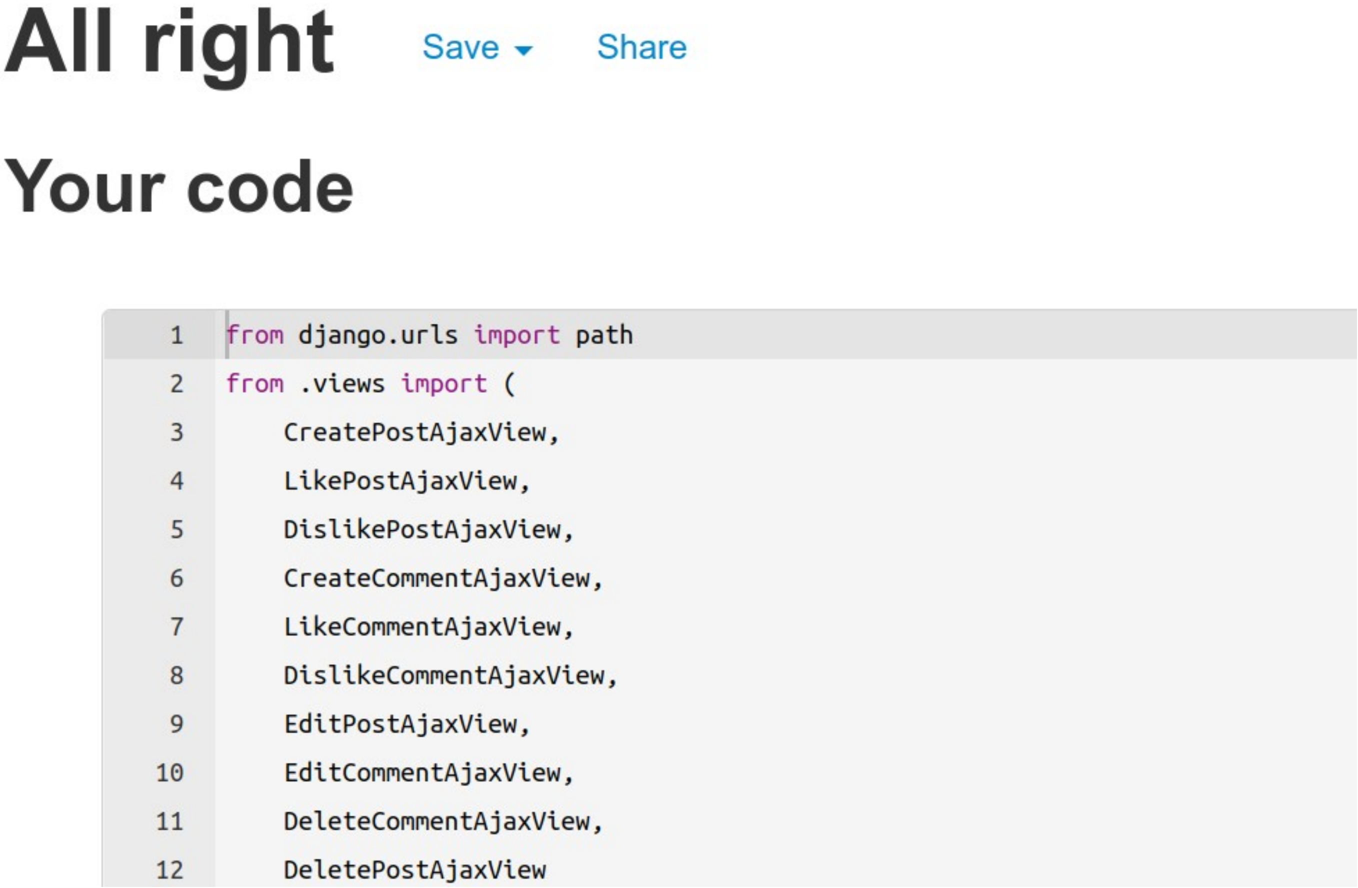
  models.py
  urls.py
  views.py
```

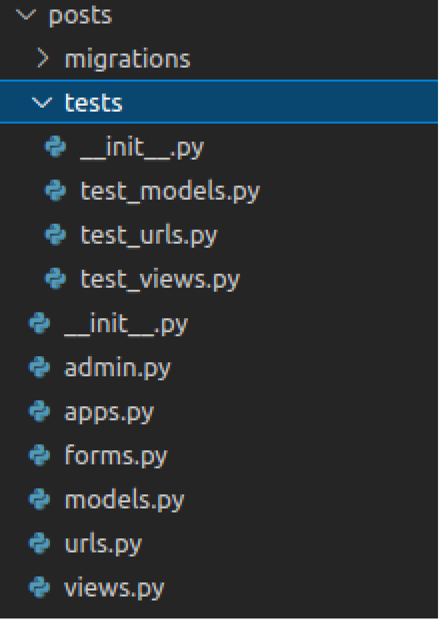


All right

Your code

```python
from django.urls import path
from .views import (
    CreatePostAjaxView,
    LikePostAjaxView,
    DislikePostAjaxView,
    CreateCommentAjaxView,
    LikeCommentAjaxView,
    DislikeCommentAjaxView,
    EditPostAjaxView,
    EditCommentAjaxView,
    DeleteCommentAjaxView,
    DeletePostAjaxView
```

views.py



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  views.py
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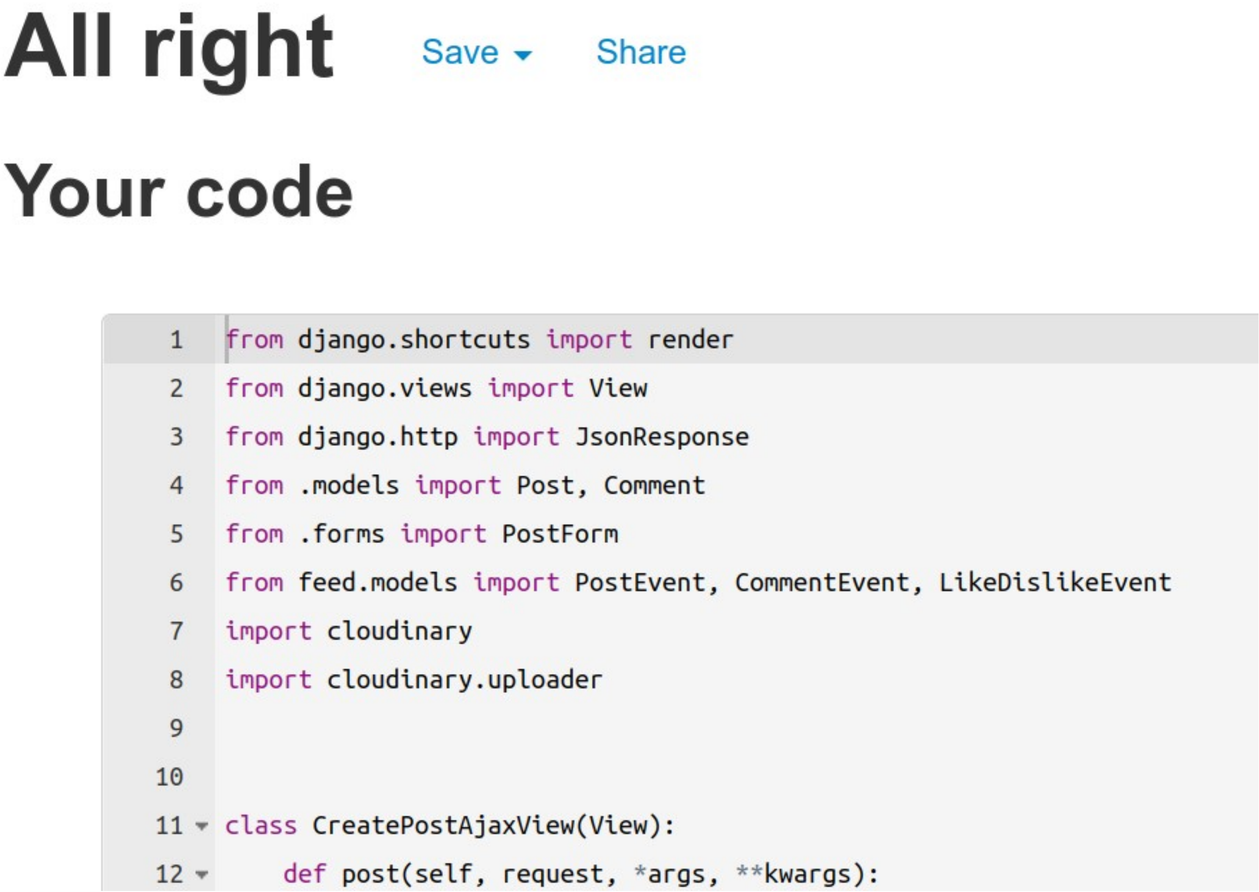
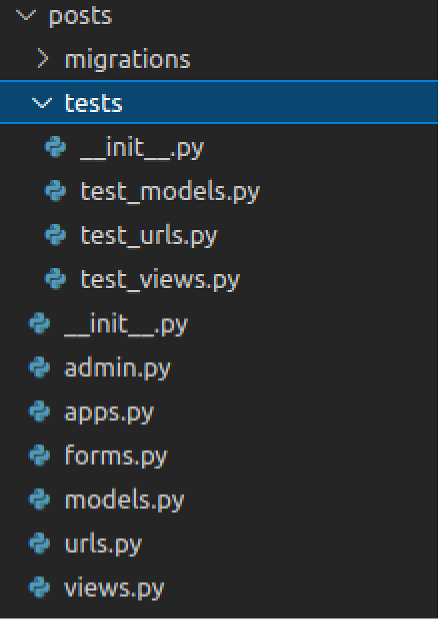


All right

Your code

```python
from django.shortcuts import render
from django.views import View
from django.http import JsonResponse
from .models import Post, Comment
from .forms import PostForm
from feed.models import PostEvent, CommentEvent, LikeDislikeEvent
import cloudinary
import cloudinary.uploader


class CreatePostAjaxView(View):
    def post(self, request, *args, **kwargs):
```



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posts
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    test_views.py
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  admin.py
  apps.py
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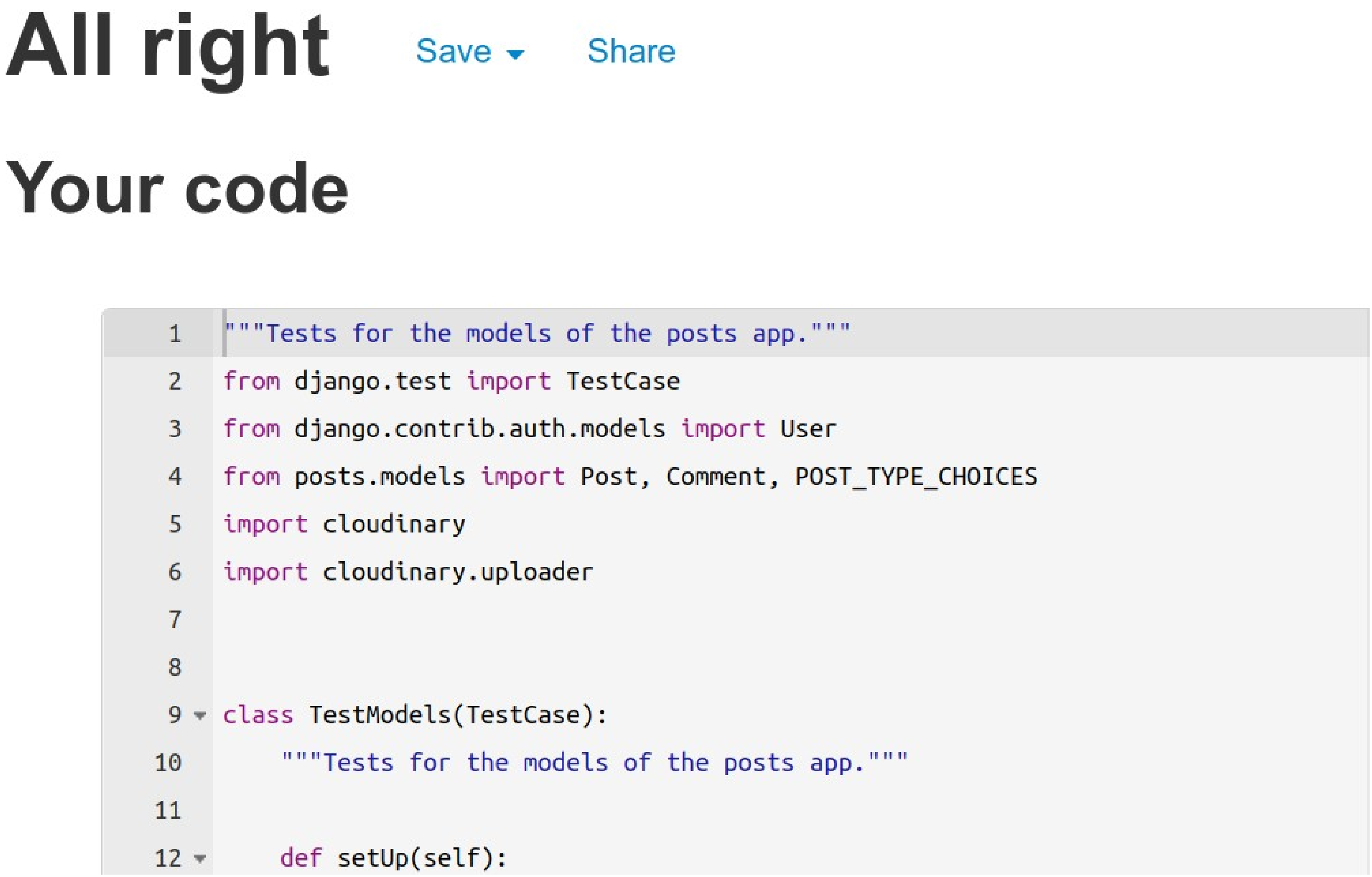
  models.py
  urls.py
  views.py
```

tests/test_models.py



All right

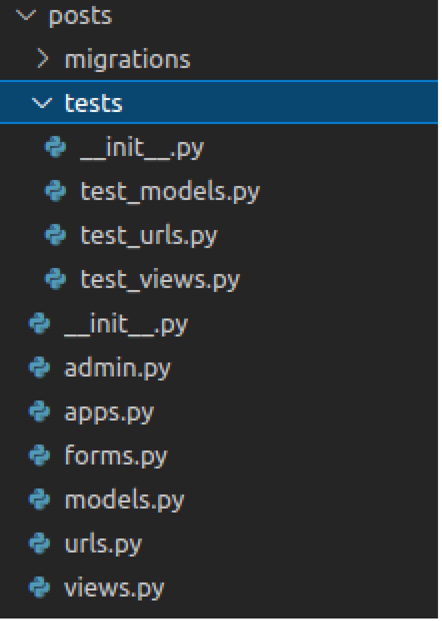
Your code

```python
"""Tests for the models of the posts app."""
from django.test import TestCase
from django.contrib.auth.models import User
from posts.models import Post, Comment, POST_TYPE_CHOICES
import cloudinary
import cloudinary.uploader


class TestModels(TestCase):
    """Tests for the models of the posts app."""

    def setUp(self):
```

tests/test_urls.py



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posts
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  forms.py
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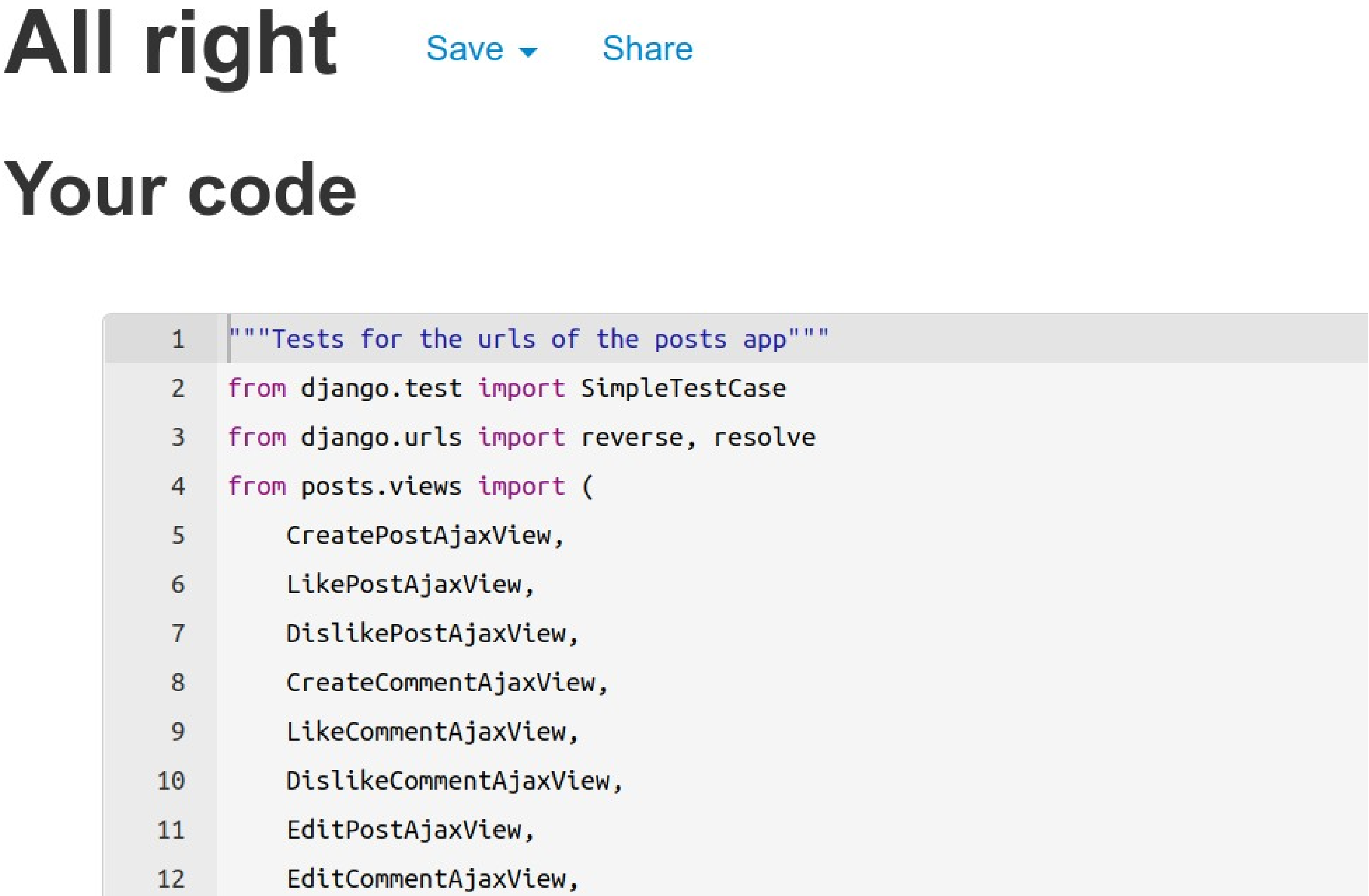
  urls.py
  views.py
```

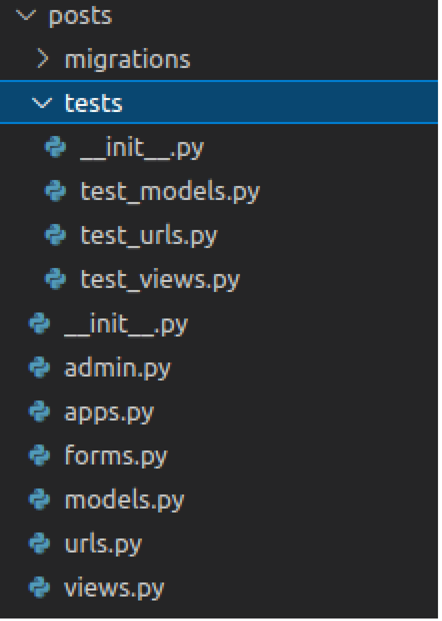


All right

Your code

```python
"""Tests for the urls of the posts app"""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from posts.views import (
    CreatePostAjaxView,
    LikePostAjaxView,
    DislikePostAjaxView,
    CreateCommentAjaxView,
    LikeCommentAjaxView,
    DislikeCommentAjaxView,
    EditPostAjaxView,
    EditCommentAjaxView,
```

tests/test_views.py



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  migrations
  tests
    __init__.py
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    test_urls.py
    test_views.py
  __init__.py
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  apps.py
  forms.py
  models.py
  urls.py
  views.py
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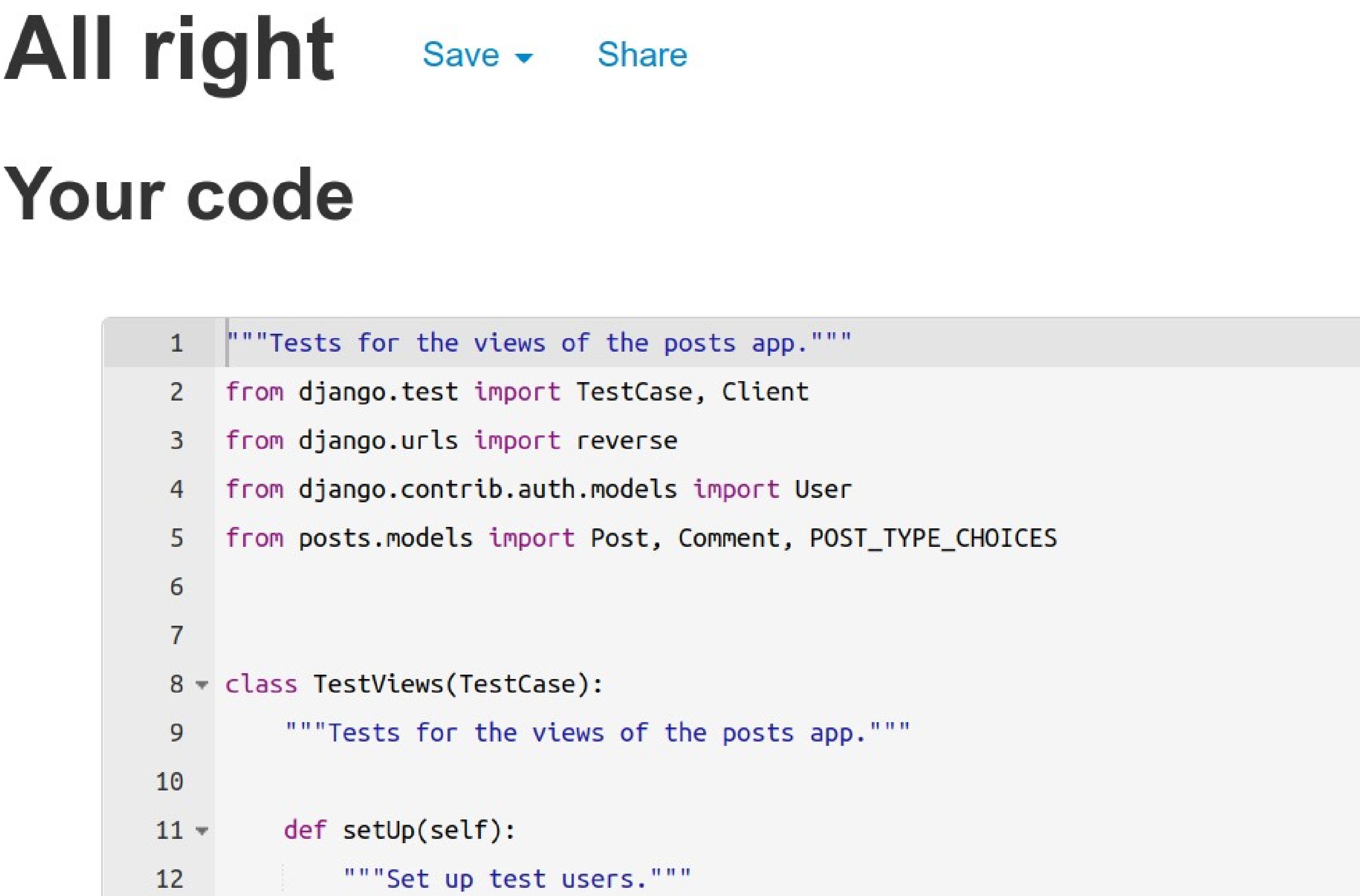


All right

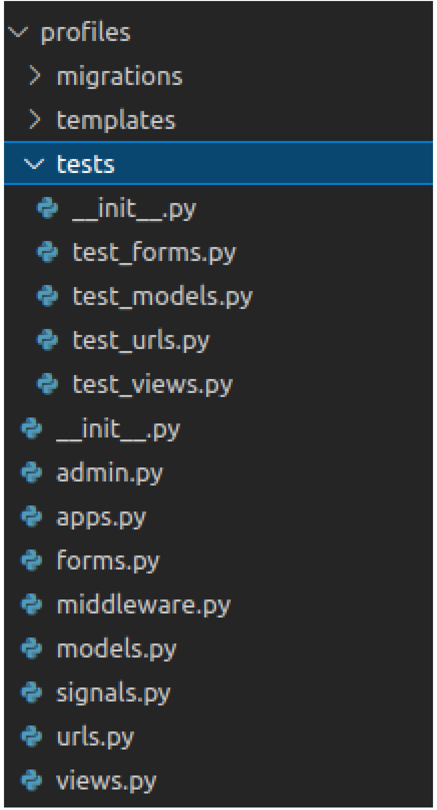
Your code

```python
"""Tests for the views of the posts app."""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User
from posts.models import Post, Comment, POST_TYPE_CHOICES


class TestViews(TestCase):
    """Tests for the views of the posts app."""

    def setUp(self):
        """Set up test users."""
```

admin.py



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profiles
  migrations
  templates
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    __init__.py
    test_forms.py
    test_models.py
    test_urls.py
    test_views.py
  __init__.py
  admin.py
  apps.py
  forms.py
  middleware.py
  models.py
  signals.py
  urls.py
  views.py
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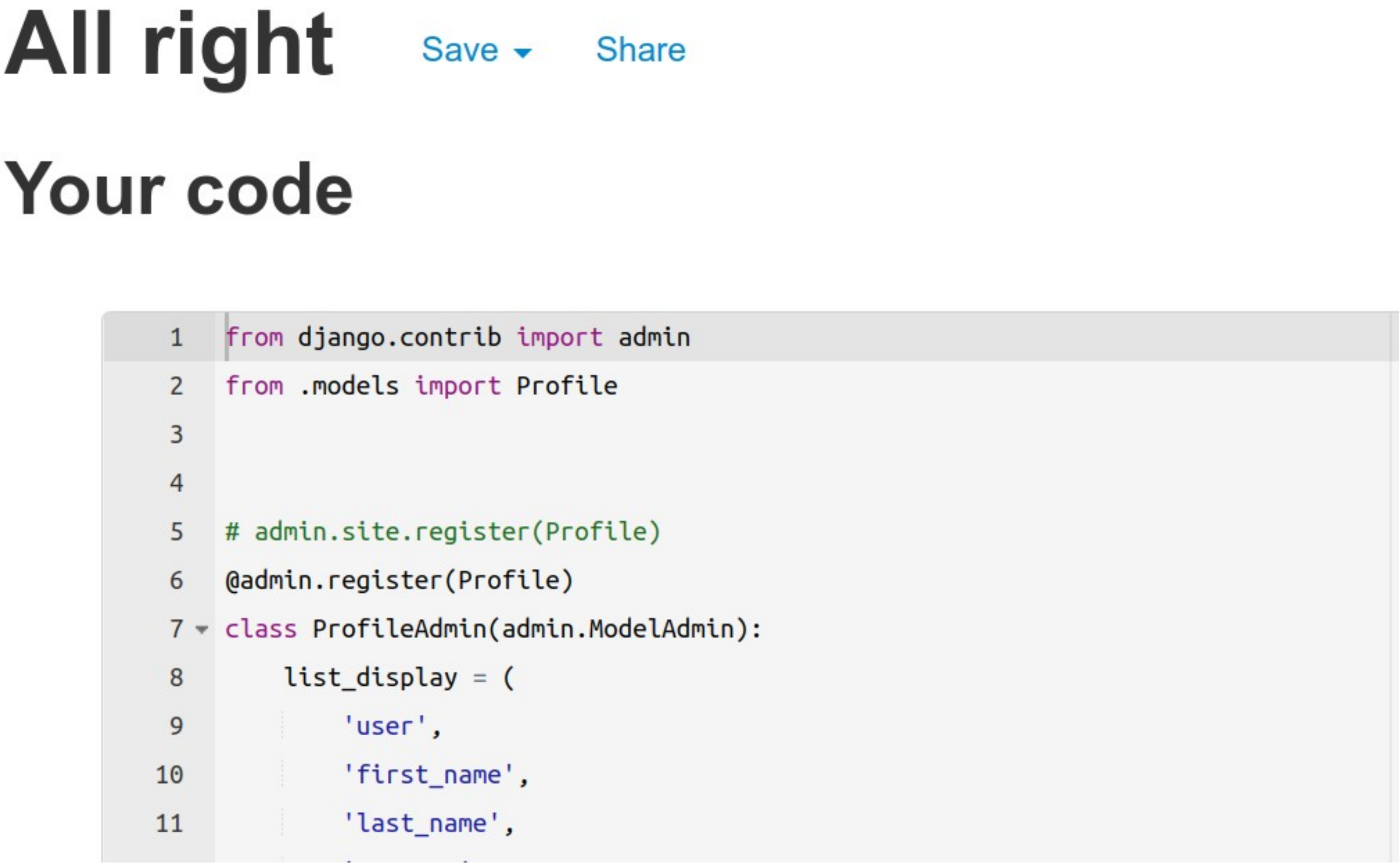


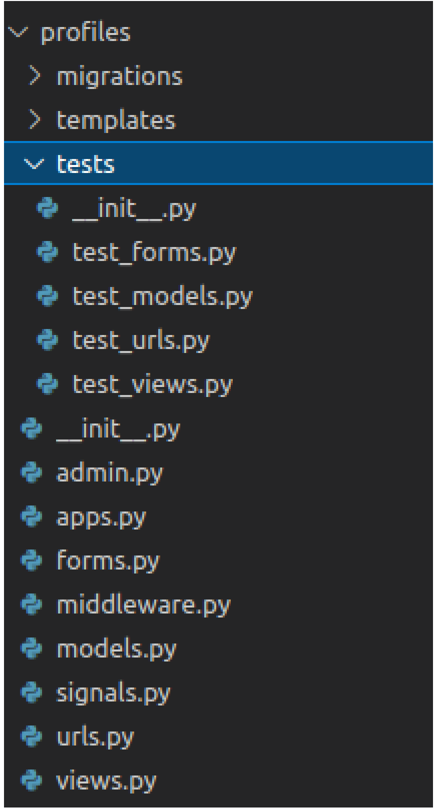
All right

Your code

```python
from django.contrib import admin
from .models import Profile


# admin.site.register(Profile)
@admin.register(Profile)
class ProfileAdmin(admin.ModelAdmin):
    list_display = (
        'user',
        'first_name',
        'last_name',
```

apps.py



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profiles
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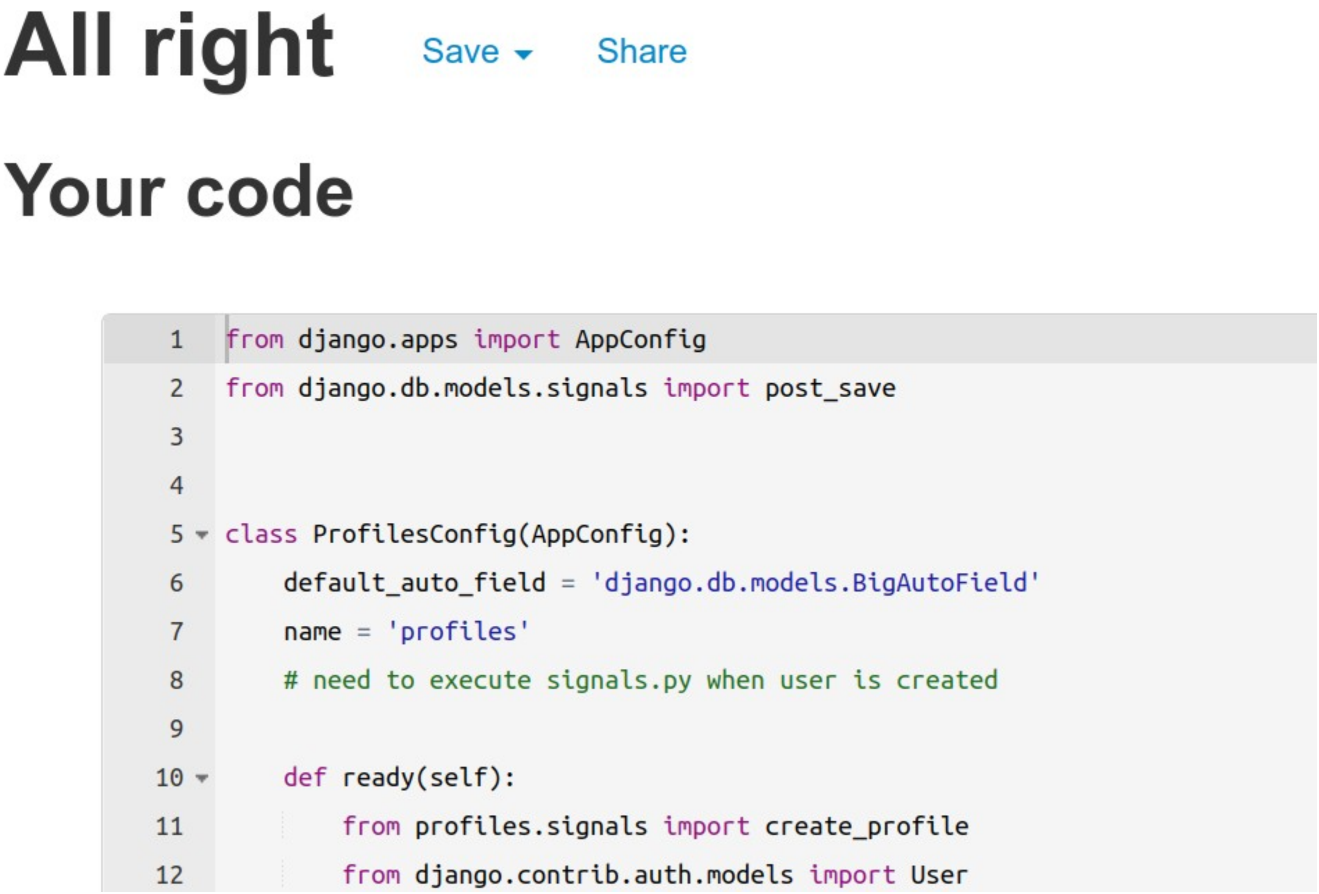


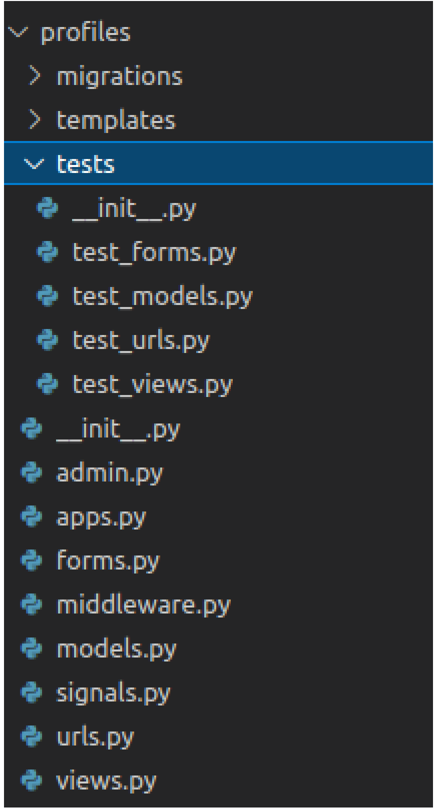
Your code

```python
from django.apps import AppConfig
from django.db.models.signals import post_save


class ProfilesConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'profiles'
    # need to execute signals.py when user is created

    def ready(self):
        from profiles.signals import create_profile
        from django.contrib.auth.models import User
```

forms.py



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  views.py
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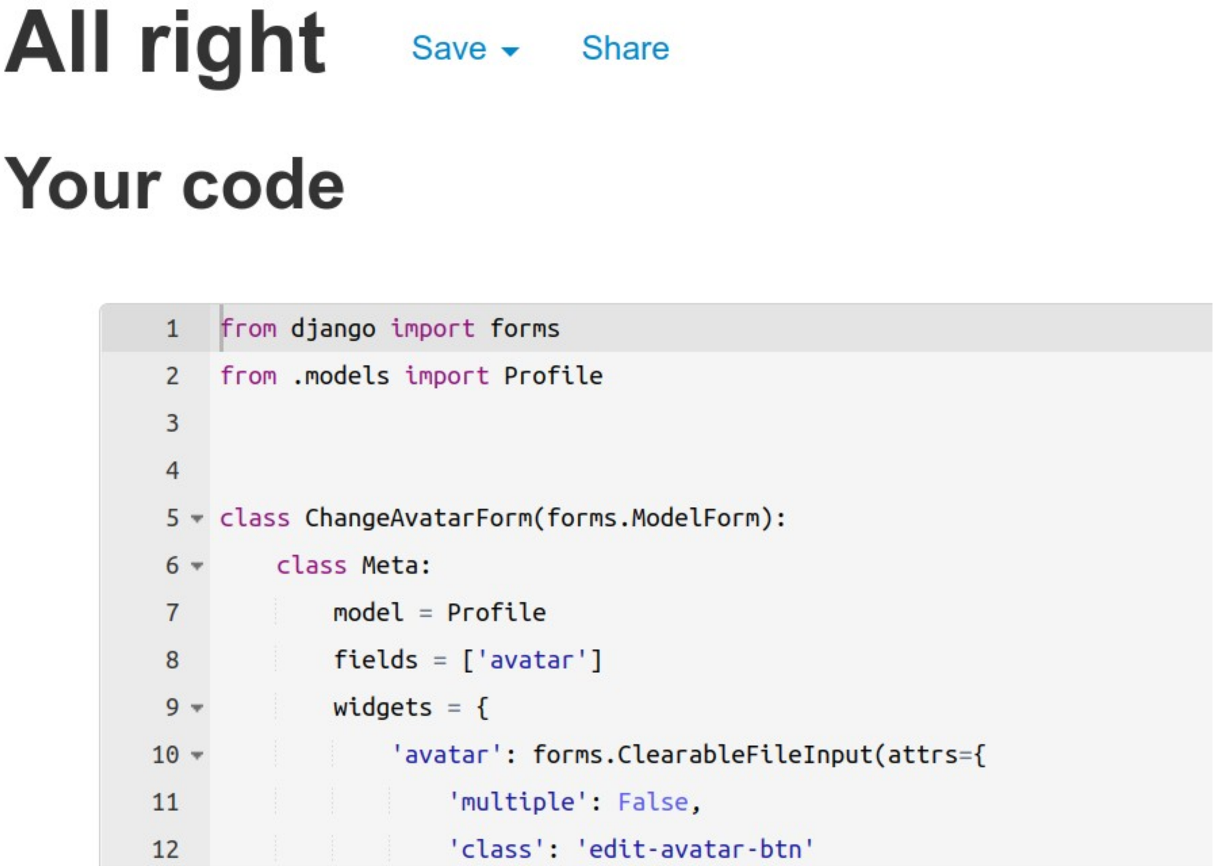


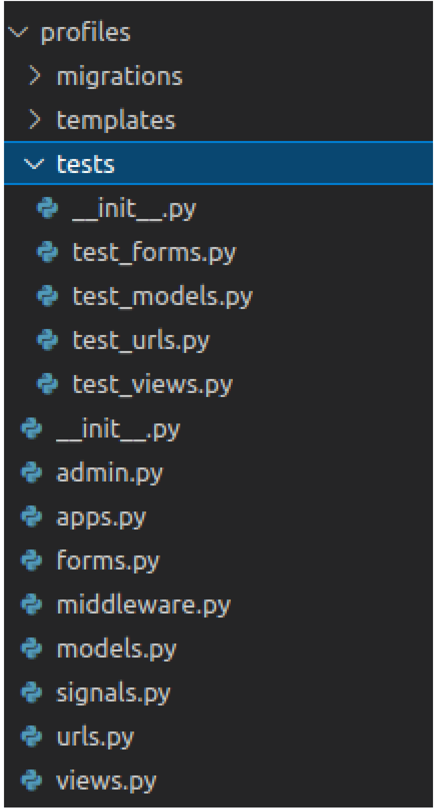
All right

Your code

```python
from django import forms
from .models import Profile


class ChangeAvatarForm(forms.ModelForm):
    class Meta:
        model = Profile
        fields = ['avatar']
        widgets = {
            'avatar': forms.ClearableFileInput(attrs={
                'multiple': False,
                'class': 'edit-avatar-btn'
```

middleware.py



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profiles
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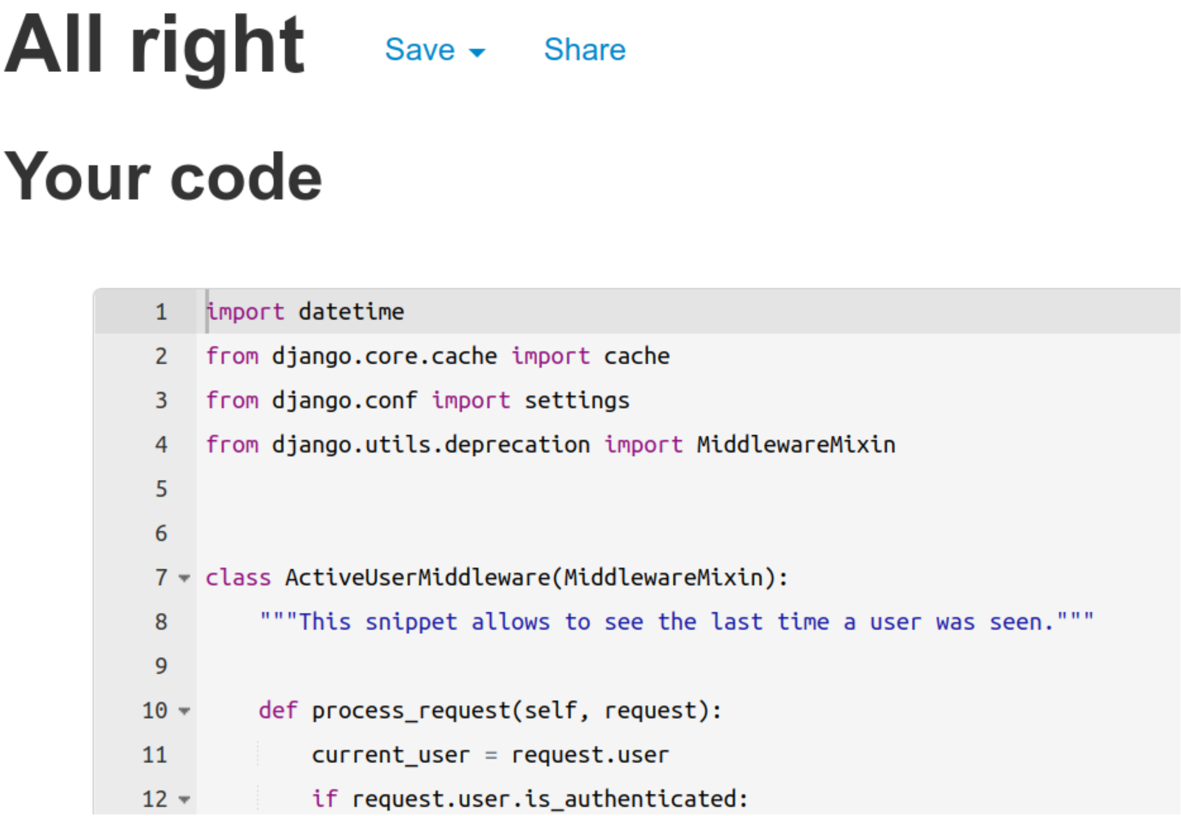


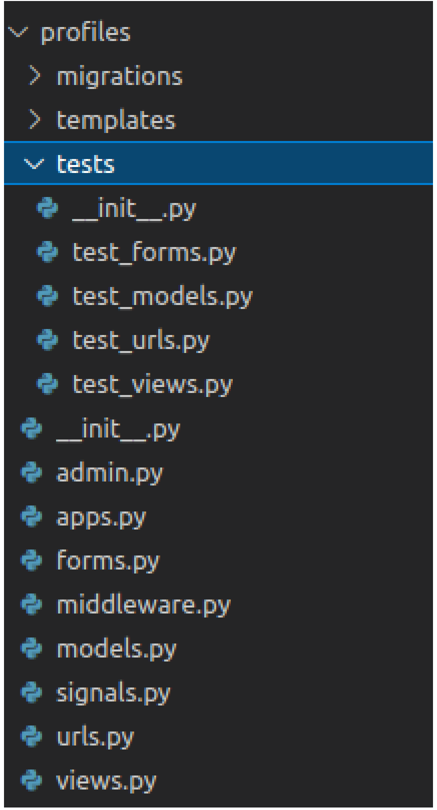
Your code

```python
import datetime
from django.core.cache import cache
from django.conf import settings
from django.utils.deprecation import MiddlewareMixin


class ActiveUserMiddleware(MiddlewareMixin):
    """This snippet allows to see the last time a user was seen."""

    def process_request(self, request):
        current_user = request.user
        if request.user.is_authenticated:
```

models.py



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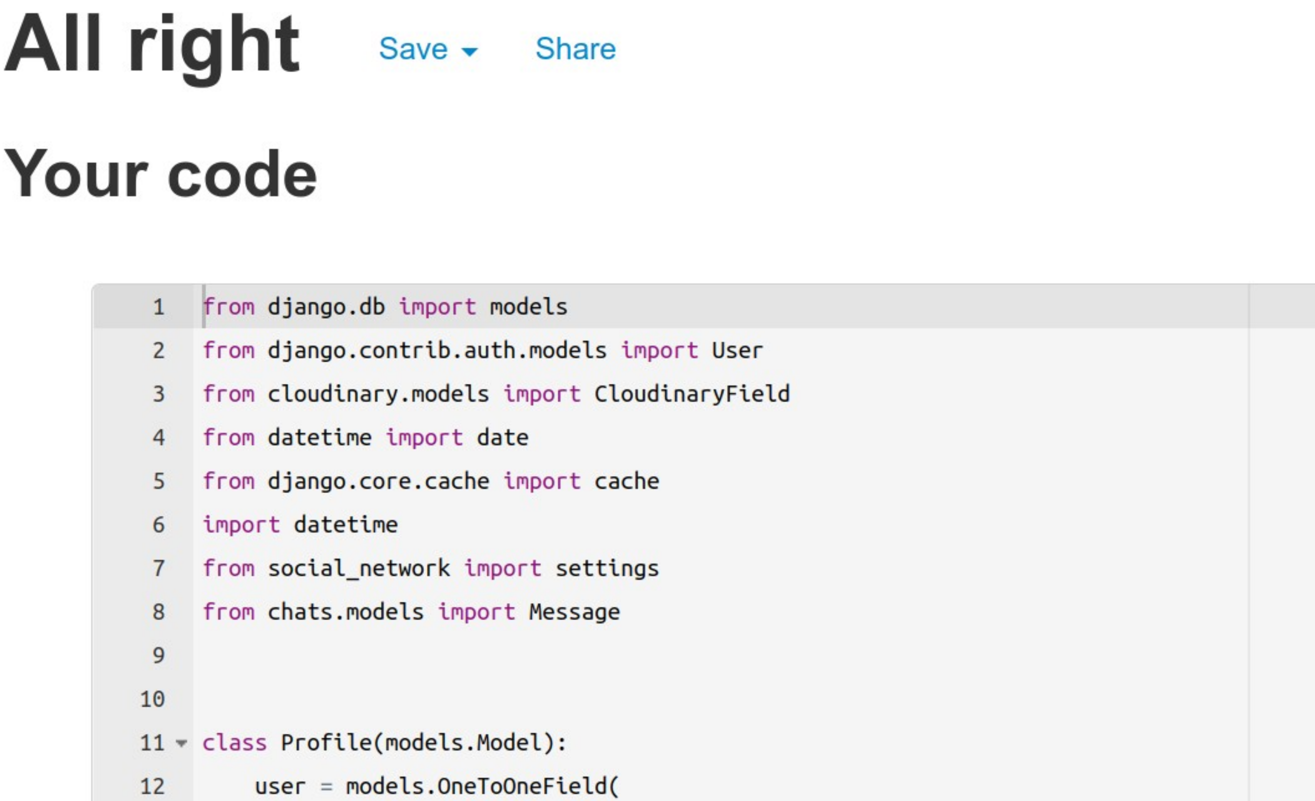


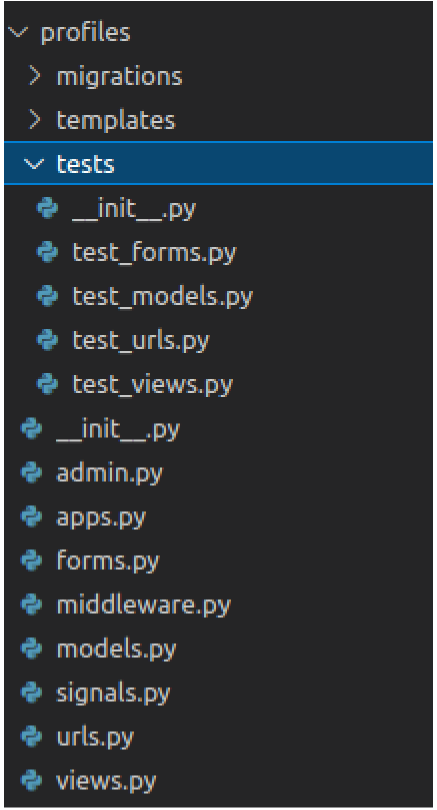
All right

Your code

```python
from django.db import models
from django.contrib.auth.models import User
from cloudinary.models import CloudinaryField
from datetime import date
from django.core.cache import cache
import datetime
from social_network import settings
from chats.models import Message


class Profile(models.Model):
    user = models.OneToOneField(
```

signals.py



- profiles
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  - templates
  - tests
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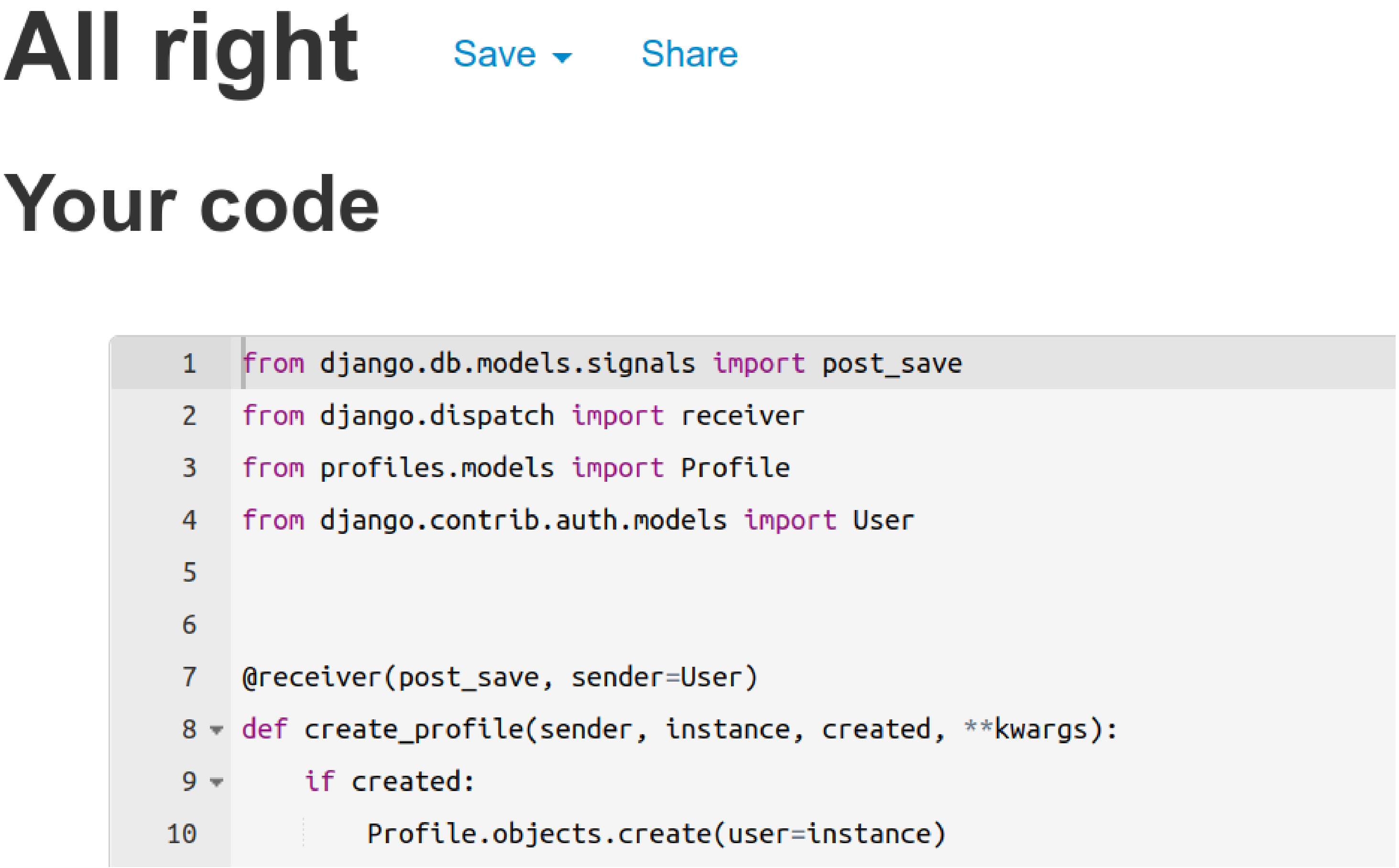


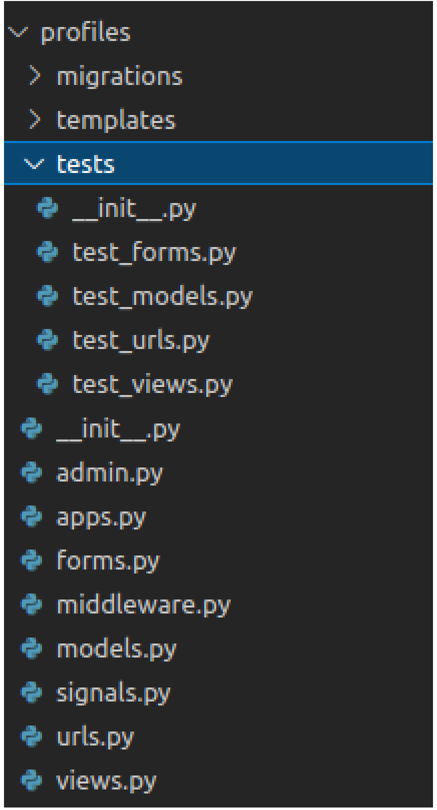
All right

Your code

```
from django.db.models.signals import post_save
from django.dispatch import receiver
from profiles.models import Profile
from django.contrib.auth.models import User


@receiver(post_save, sender=User)
def create_profile(sender, instance, created, **kwargs):
    if created:
        Profile.objects.create(user=instance)
```

urls.py



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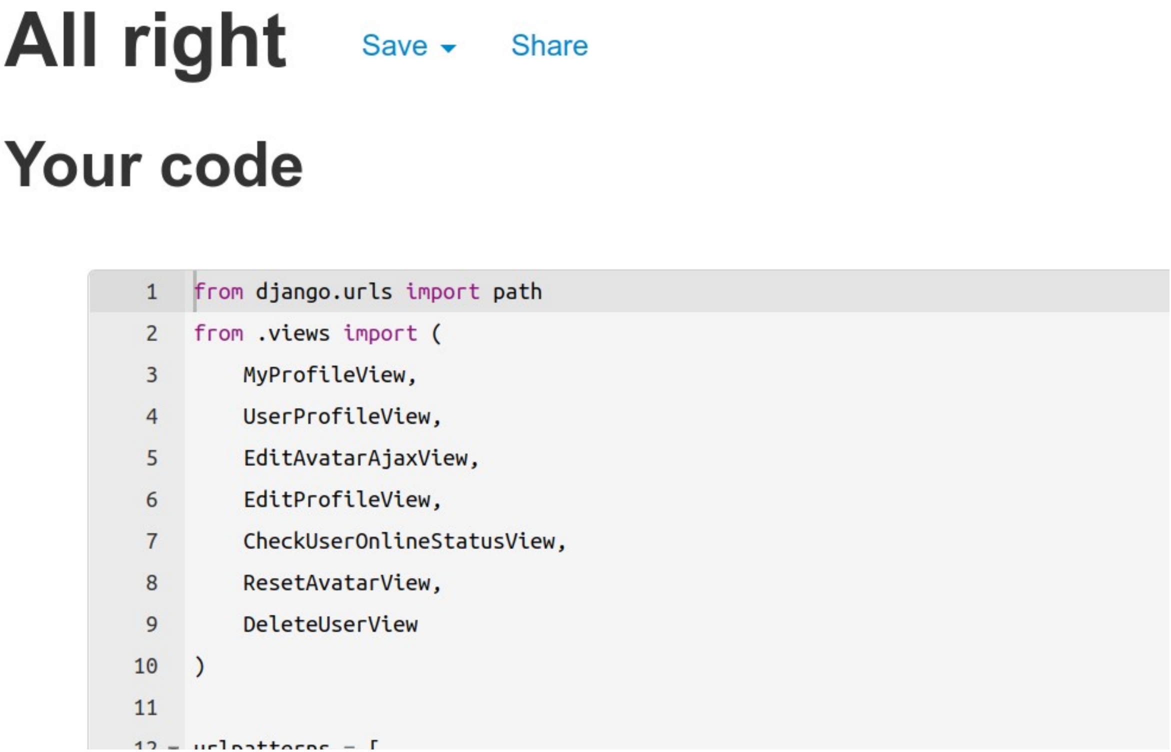
  views.py
```



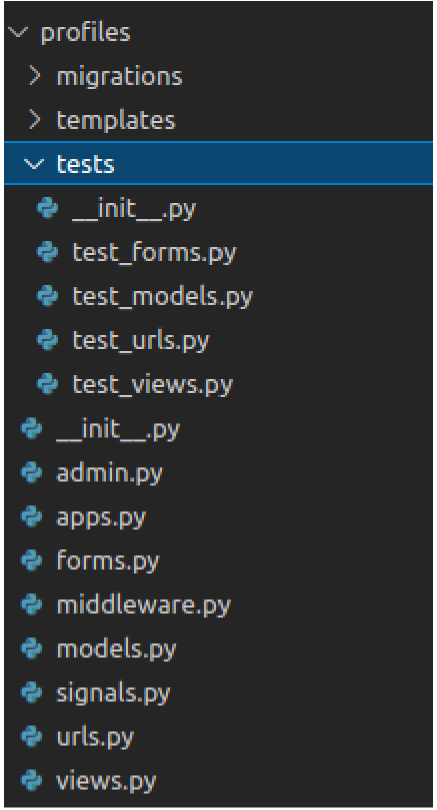
All right

Your code

```python
from django.urls import path
from .views import (
    MyProfileView,
    UserProfileView,
    EditAvatarAjaxView,
    EditProfileView,
    CheckUserOnlineStatusView,
    ResetAvatarView,
    DeleteUserView
)

urlpatterns = [
```

views.py



```
profiles
  migrations
  templates
  tests
    __init__.py
    test_forms.py
    test_models.py
    test_urls.py
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  middleware.py
  models.py
  signals.py
  urls.py
  views.py
```
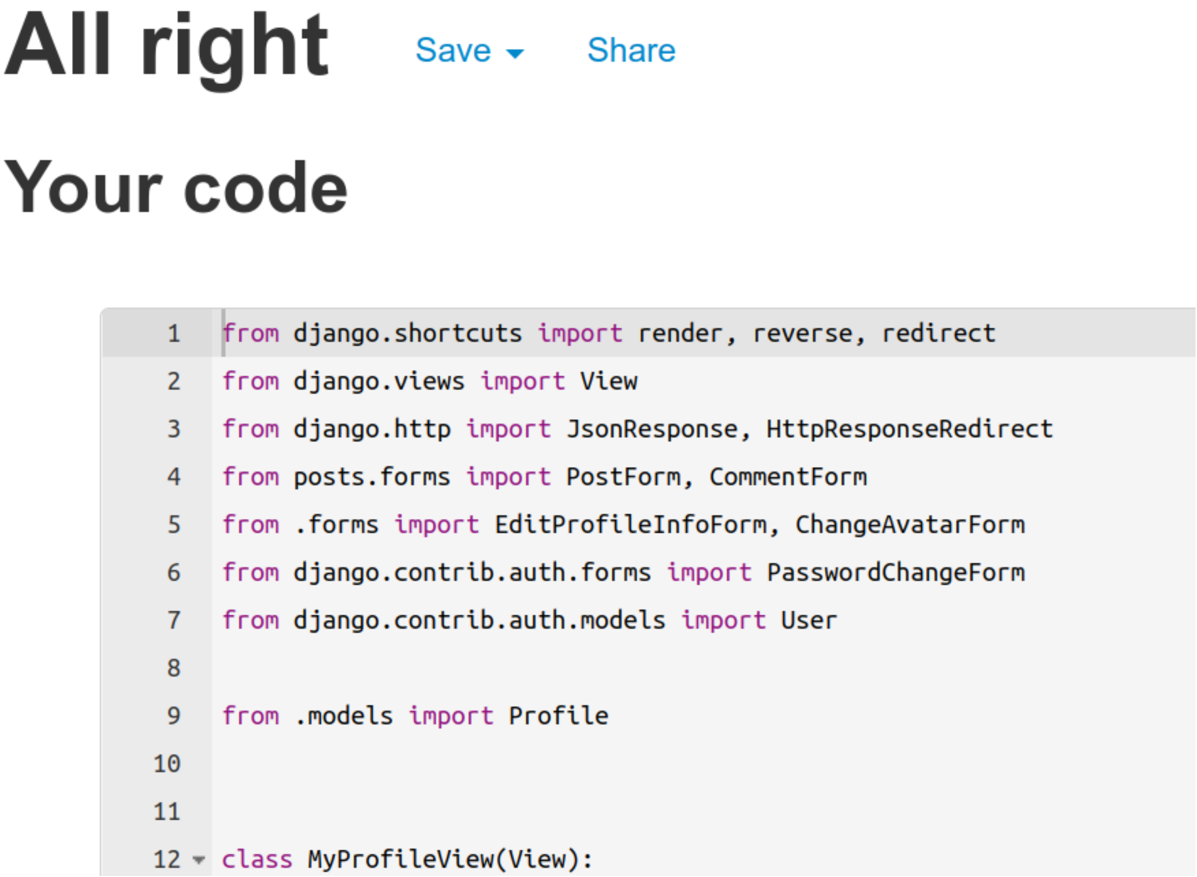
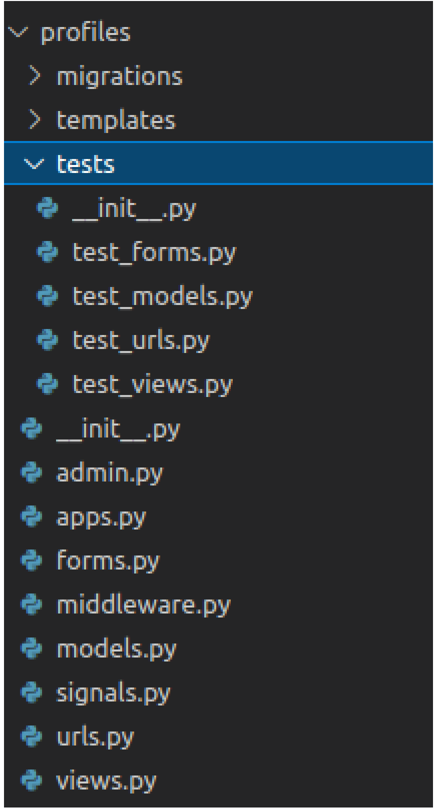



All right

Your code

```python
from django.shortcuts import render, reverse, redirect
from django.views import View
from django.http import JsonResponse, HttpResponseRedirect
from posts.forms import PostForm, CommentForm
from .forms import EditProfileInfoForm, ChangeAvatarForm
from django.contrib.auth.forms import PasswordChangeForm
from django.contrib.auth.models import User

from .models import Profile


class MyProfileView(View):
```

tests/test_forms.py



- profiles
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  - templates
  - tests
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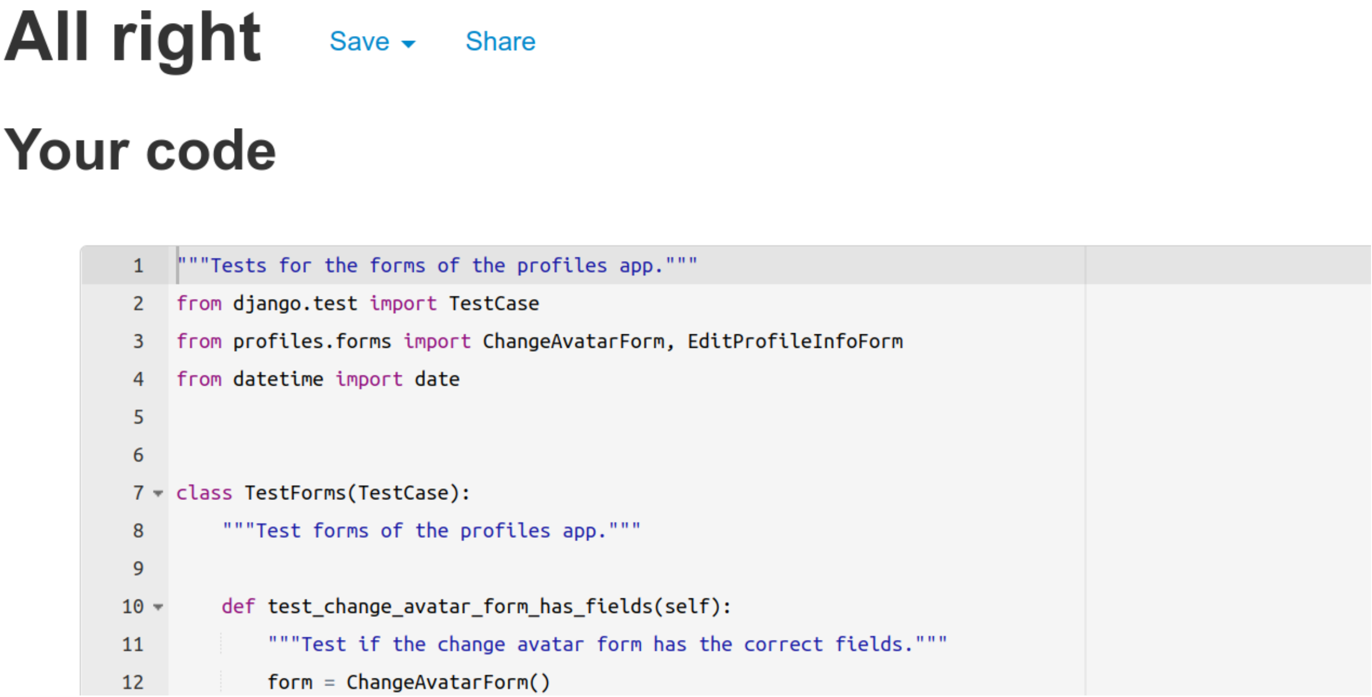


All right

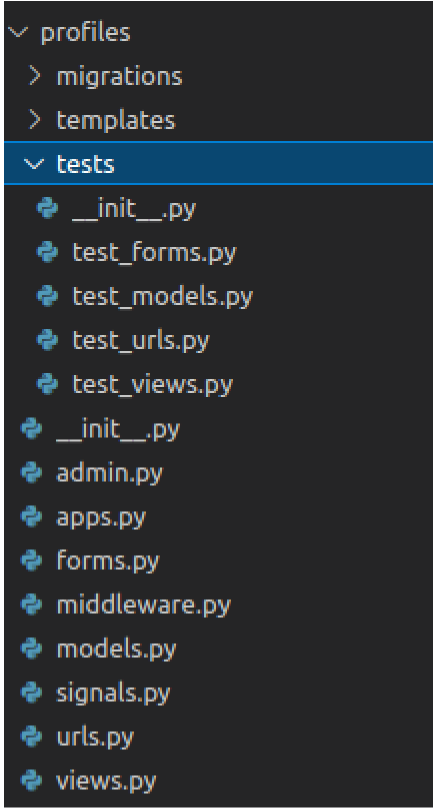
Your code

```python
"""Tests for the forms of the profiles app."""
from django.test import TestCase
from profiles.forms import ChangeAvatarForm, EditProfileInfoForm
from datetime import date


class TestForms(TestCase):
    """Test forms of the profiles app."""

    def test_change_avatar_form_has_fields(self):
        """Test if the change avatar form has the correct fields."""
        form = ChangeAvatarForm()
```

tests/test_models.py



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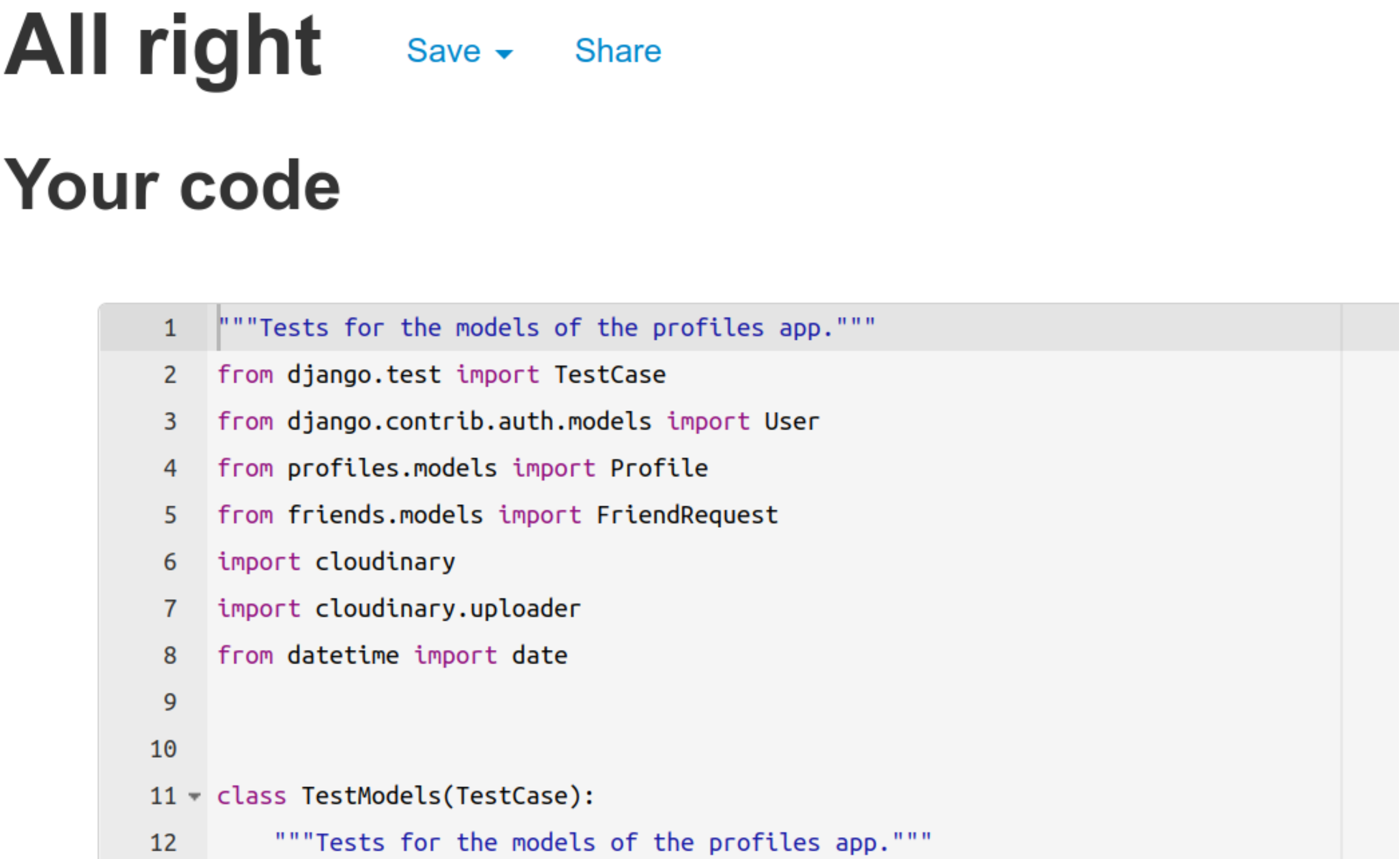


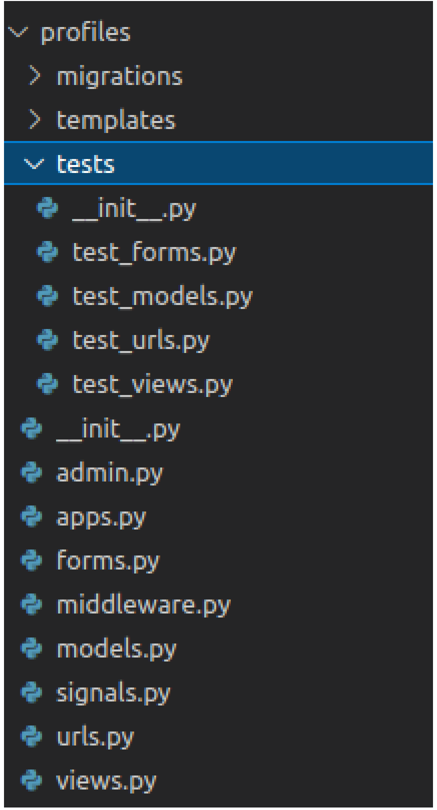
All right

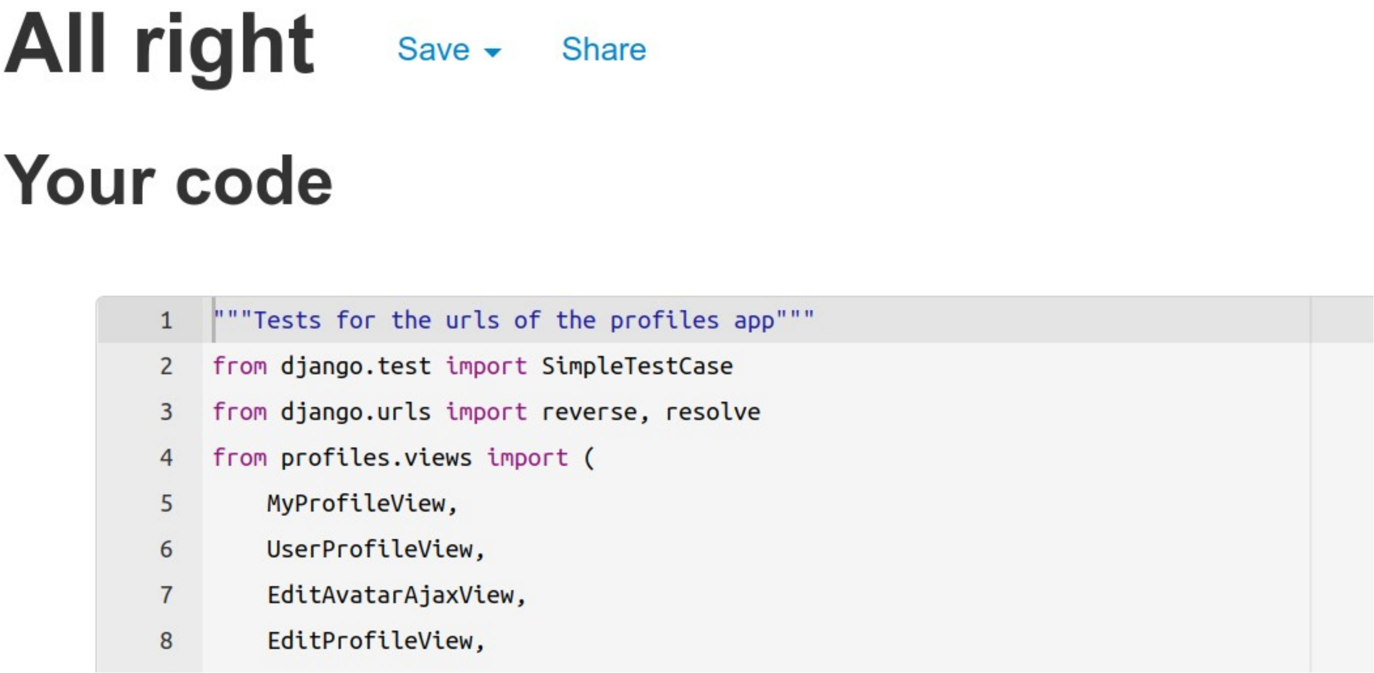
Your code

```python
"""Tests for the models of the profiles app."""
from django.test import TestCase
from django.contrib.auth.models import User
from profiles.models import Profile
from friends.models import FriendRequest
import cloudinary
import cloudinary.uploader
from datetime import date


class TestModels(TestCase):
    """Tests for the models of the profiles app."""
```

tests/test_urls.py



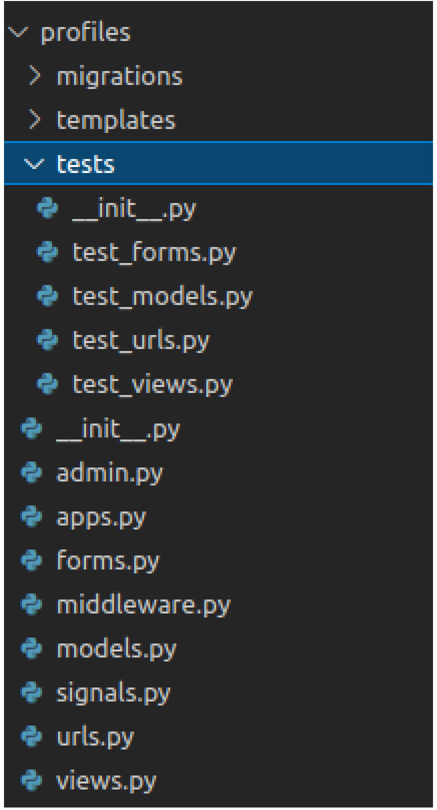


All right

Your code

```python
"""Tests for the urls of the profiles app"""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from profiles.views import (
    MyProfileView,
    UserProfileView,
    EditAvatarAjaxView,
    EditProfileView,
```

tests/test_views.py



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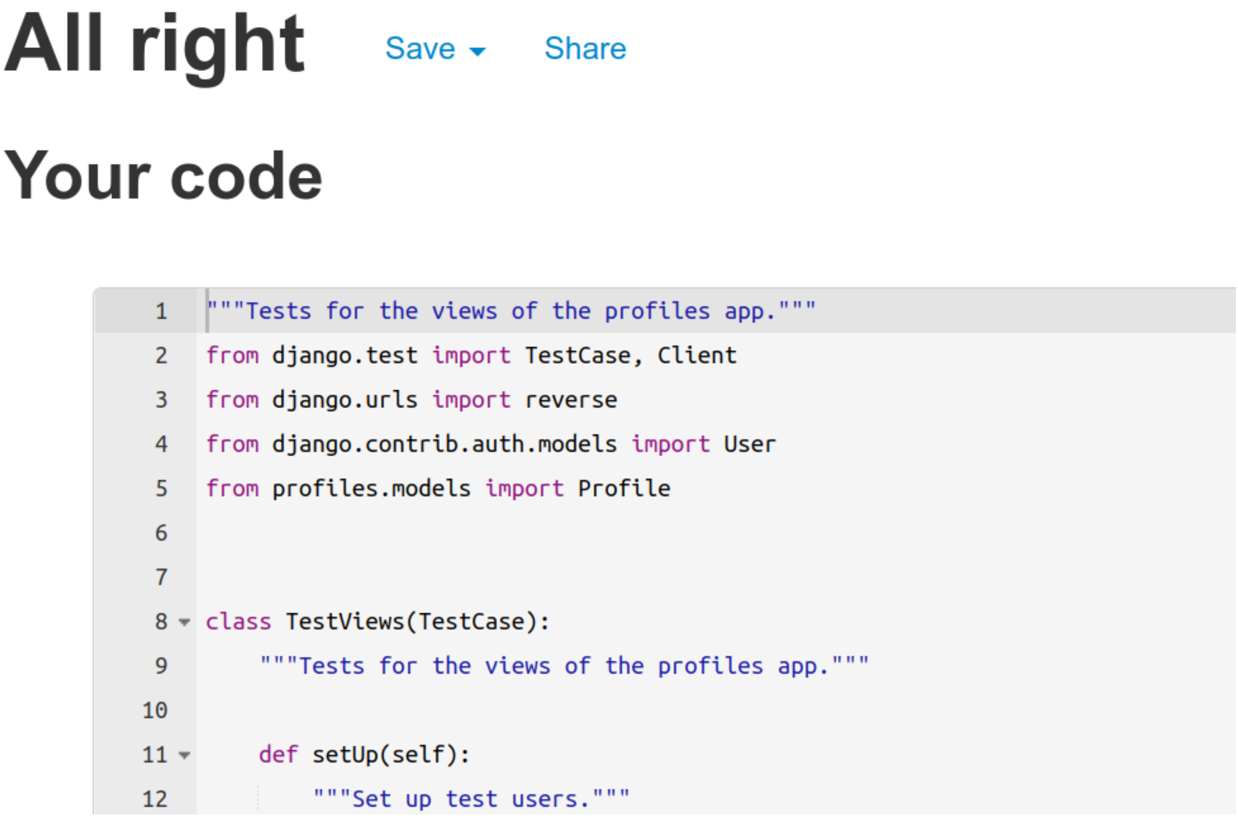


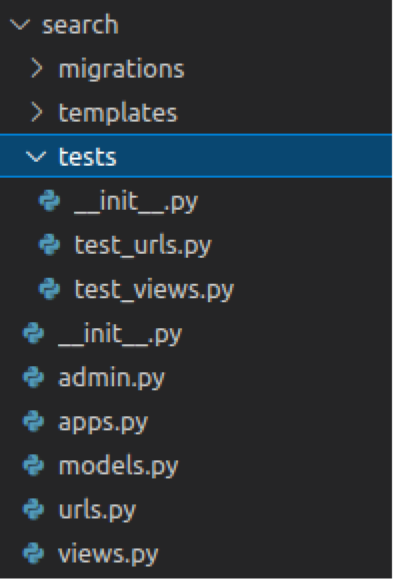
Your code

```python
"""Tests for the views of the profiles app."""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User
from profiles.models import Profile


class TestViews(TestCase):
    """Tests for the views of the profiles app."""

    def setUp(self):
        """Set up test users."""
```

apps.py



```
search
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  views.py
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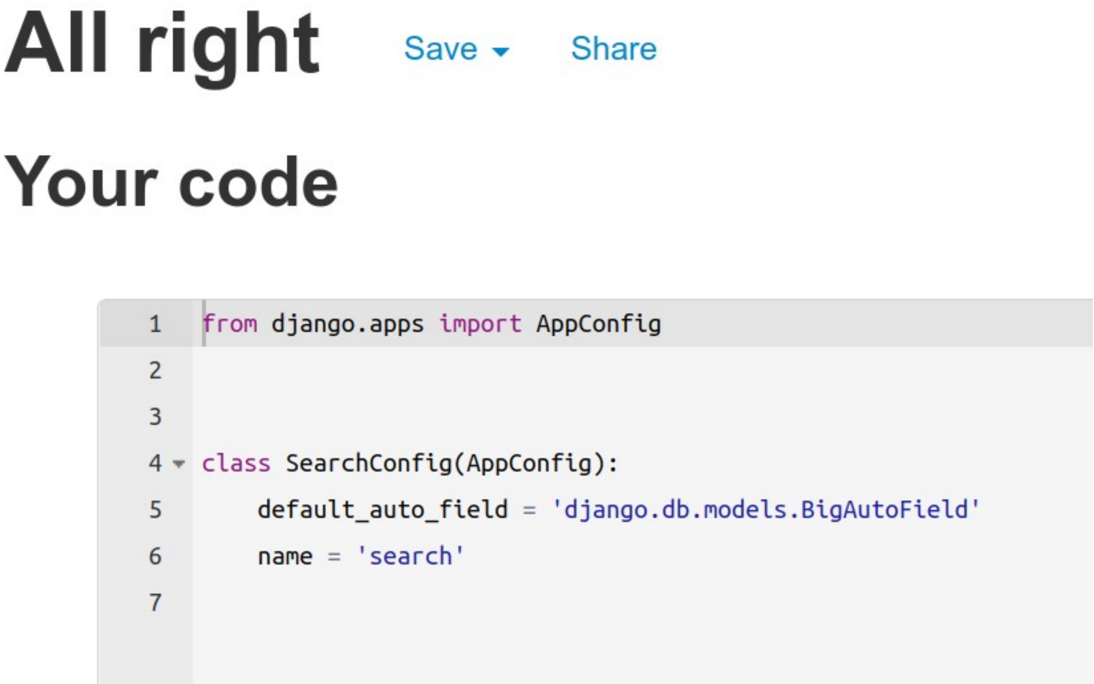


All right

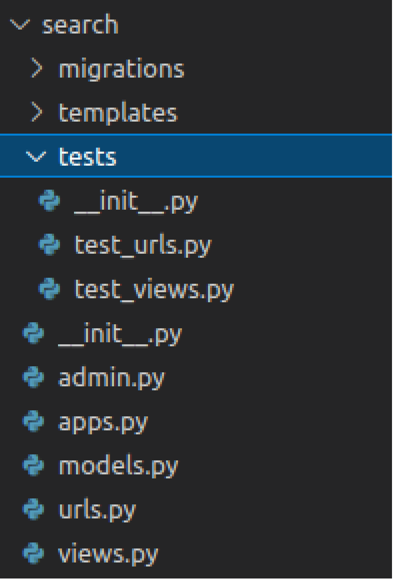
Your code

```
from django.apps import AppConfig


class SearchConfig(AppConfig):
    default_auto_field = 'django.db.models.BigAutoField'
    name = 'search'

```

urls.py



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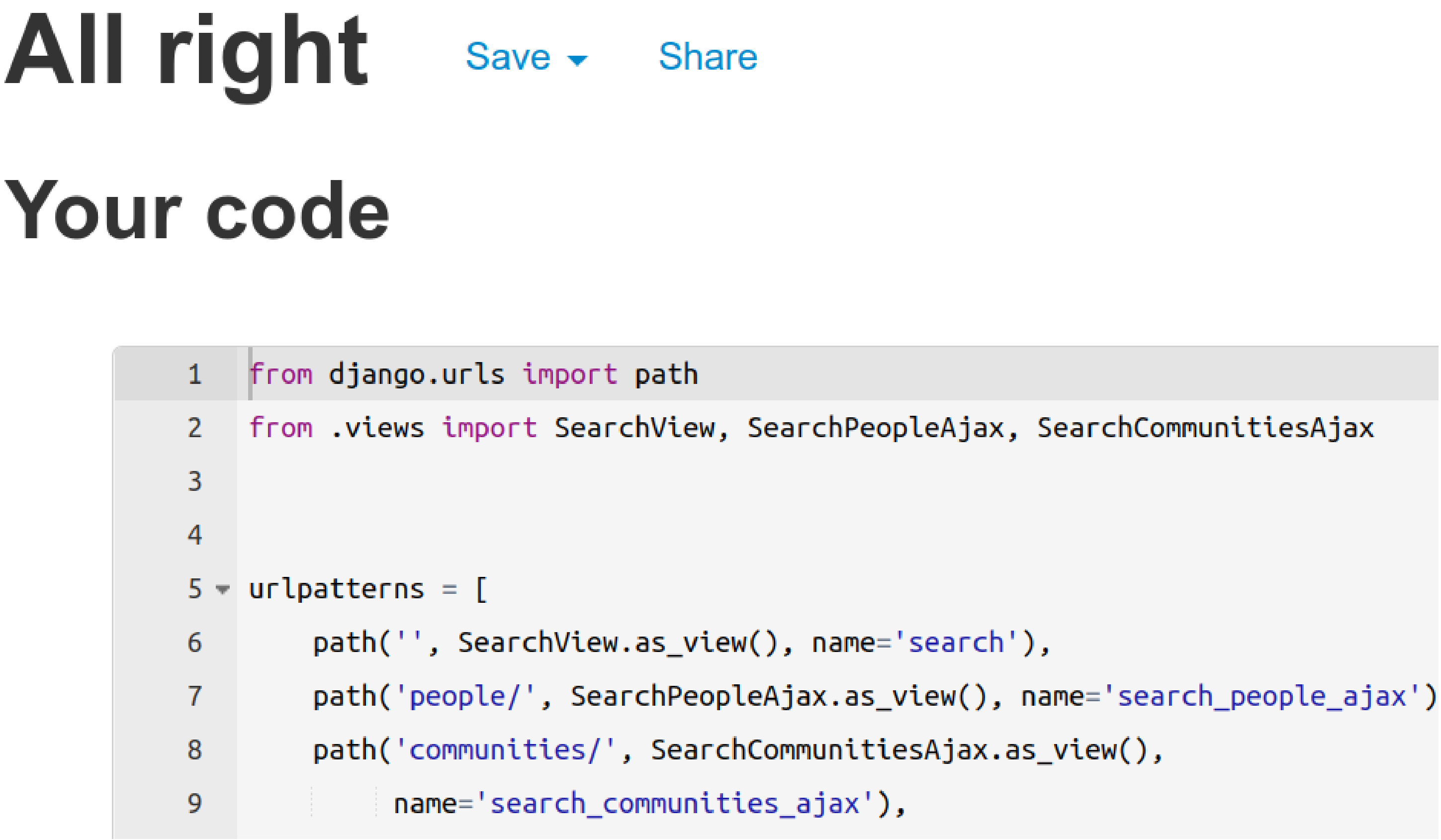


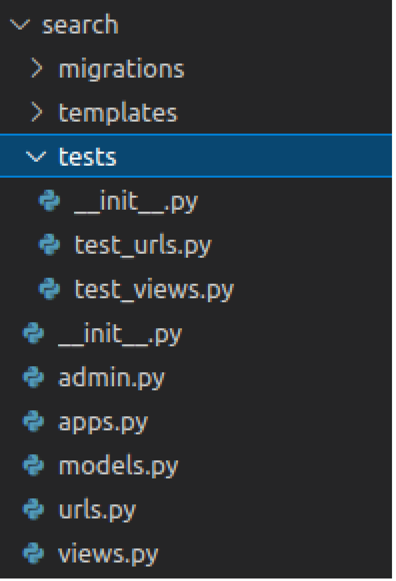
All right

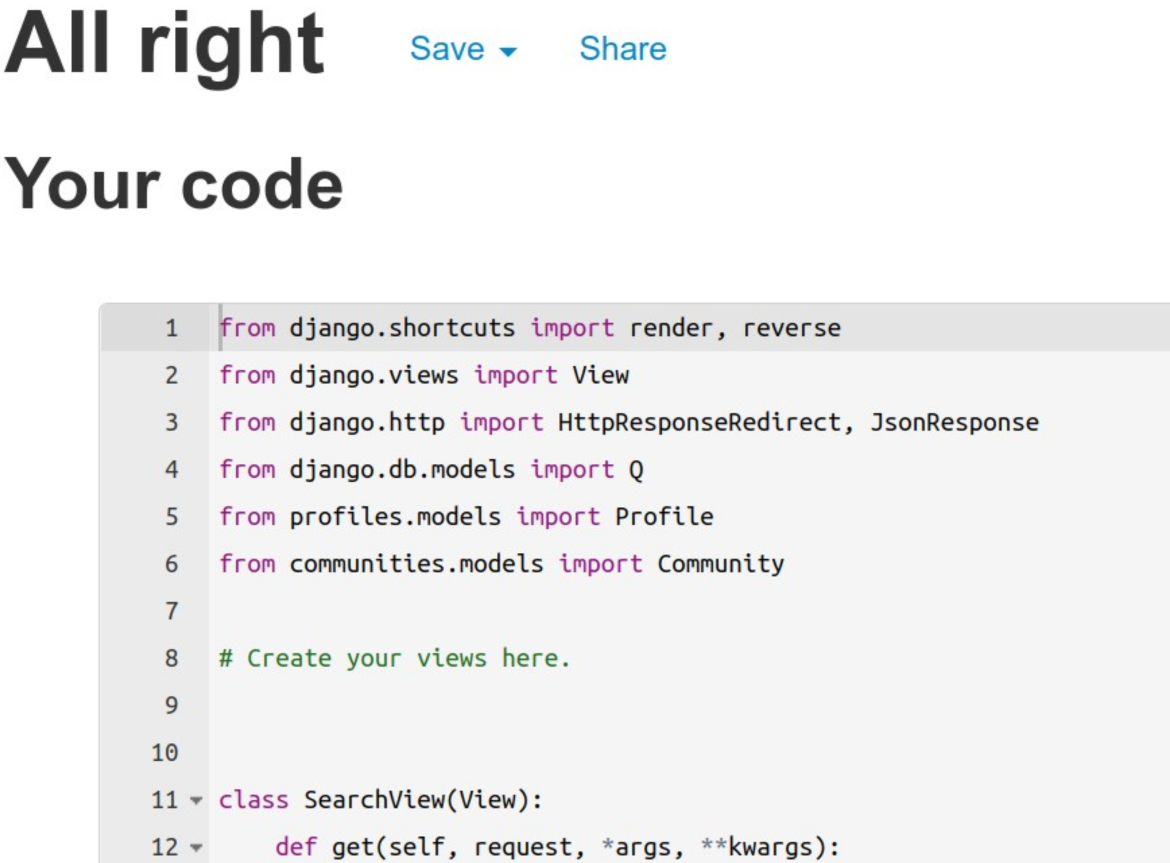
Your code

```
from django.urls import path
from .views import SearchView, SearchPeopleAjax, SearchCommunitiesAjax


urlpatterns = [
    path('', SearchView.as_view(), name='search'),
    path('people/', SearchPeopleAjax.as_view(), name='search_people_ajax')
    path('communities/', SearchCommunitiesAjax.as_view(),
         name='search_communities_ajax'),
```

views.py





All right

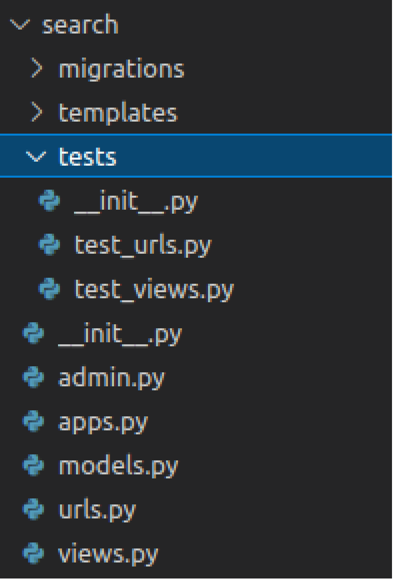
Your code

```python
from django.shortcuts import render, reverse
from django.views import View
from django.http import HttpResponseRedirect, JsonResponse
from django.db.models import Q
from profiles.models import Profile
from communities.models import Community

# Create your views here.


class SearchView(View):
    def get(self, request, *args, **kwargs):
```

tests/test_urls.py



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search
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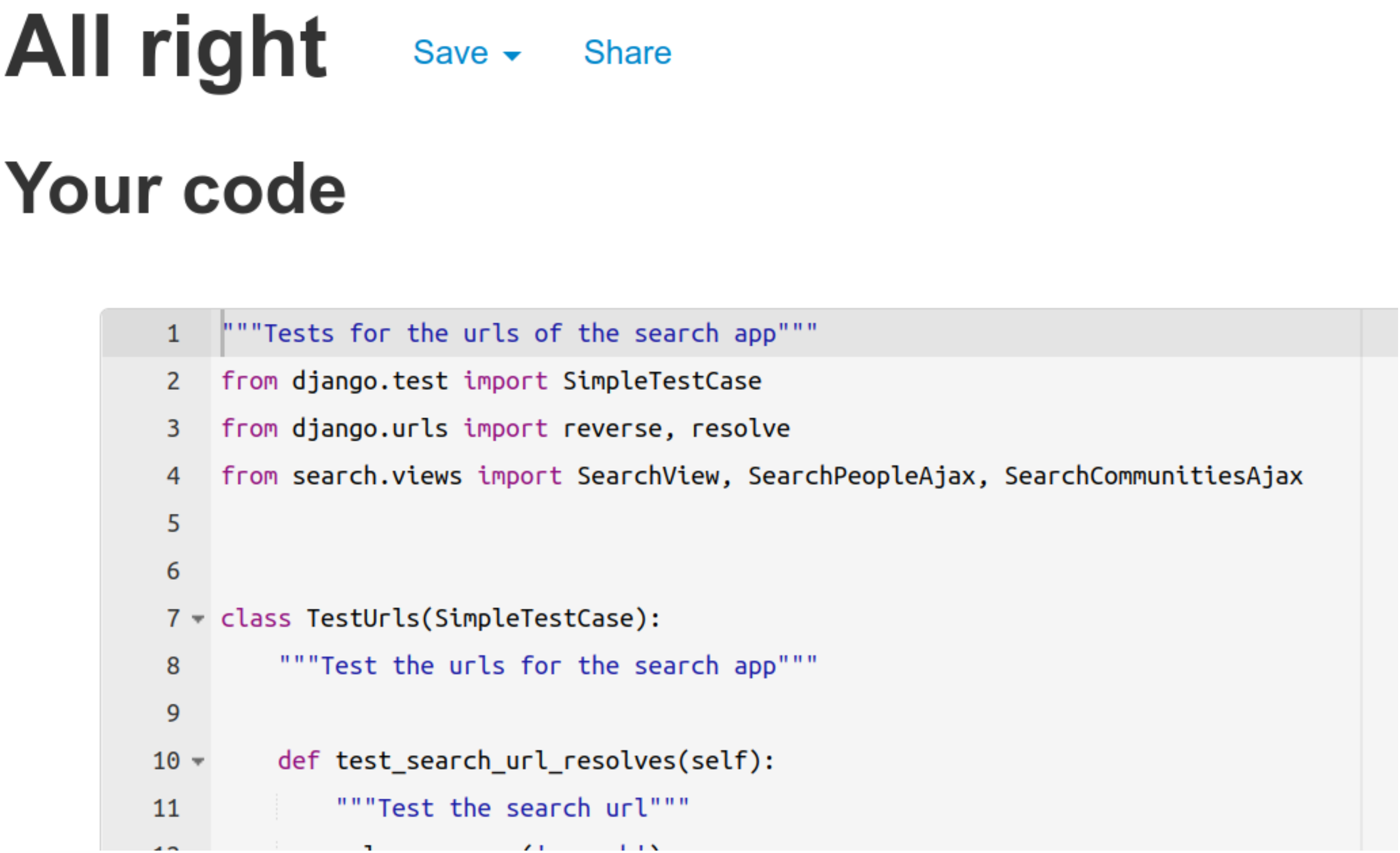


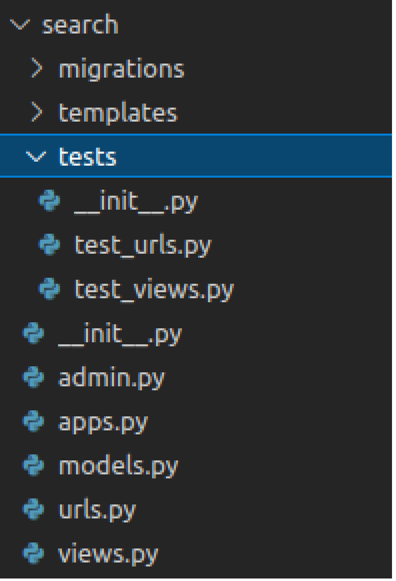
Your code

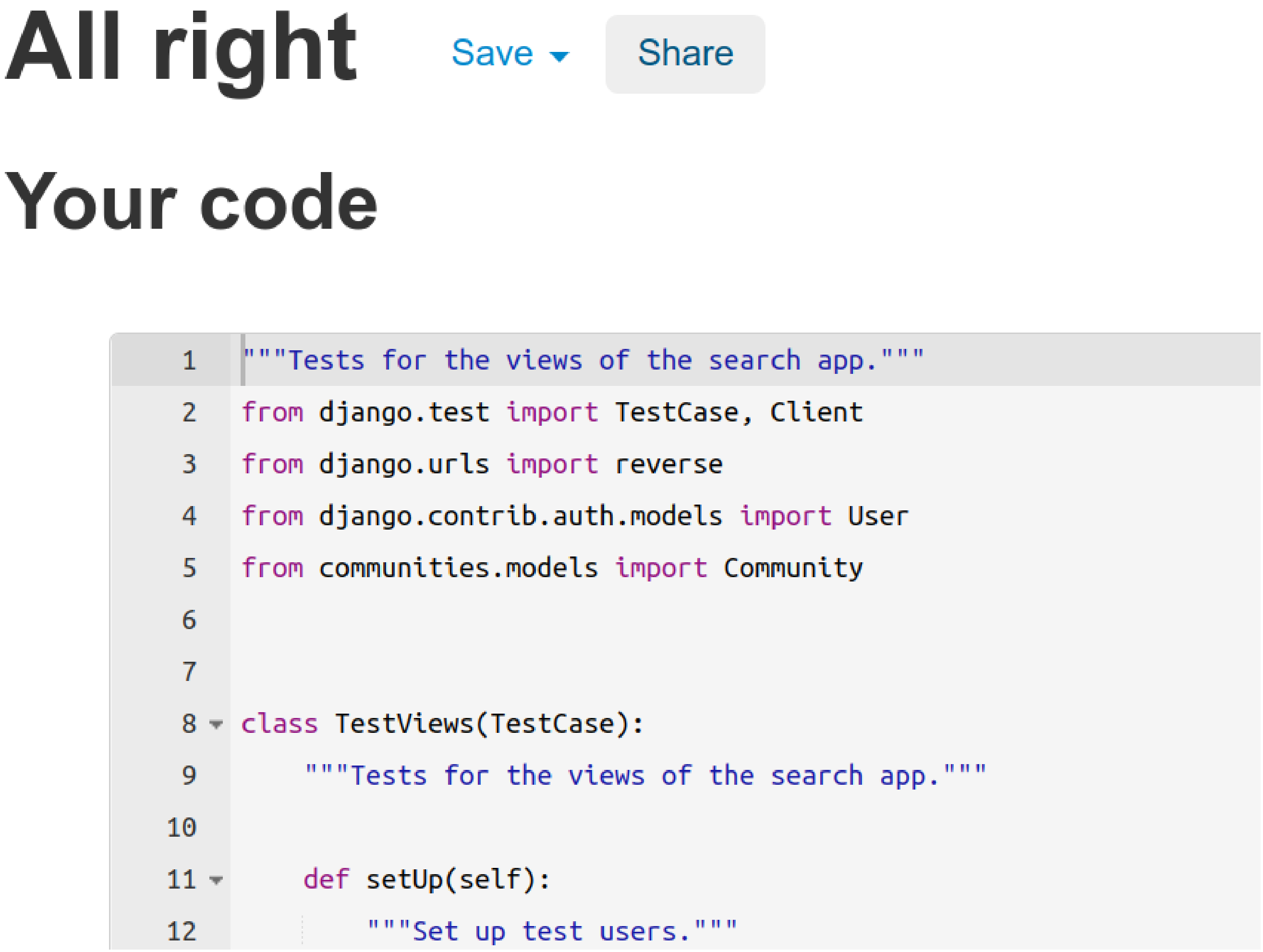
```python
"""Tests for the urls of the search app"""
from django.test import SimpleTestCase
from django.urls import reverse, resolve
from search.views import SearchView, SearchPeopleAjax, SearchCommunitiesAjax


class TestUrls(SimpleTestCase):
    """Test the urls for the search app"""

    def test_search_url_resolves(self):
        """Test the search url"""
```

tests/test_views.py





All right

Your code

```python
"""Tests for the views of the search app."""
from django.test import TestCase, Client
from django.urls import reverse
from django.contrib.auth.models import User
from communities.models import Community


class TestViews(TestCase):
    """Tests for the views of the search app."""

    def setUp(self):
        """Set up test users."""
```