

Steps to run the Django Project

Step 1: Download **Python** (Version **3.6x** or later) and install **pip**

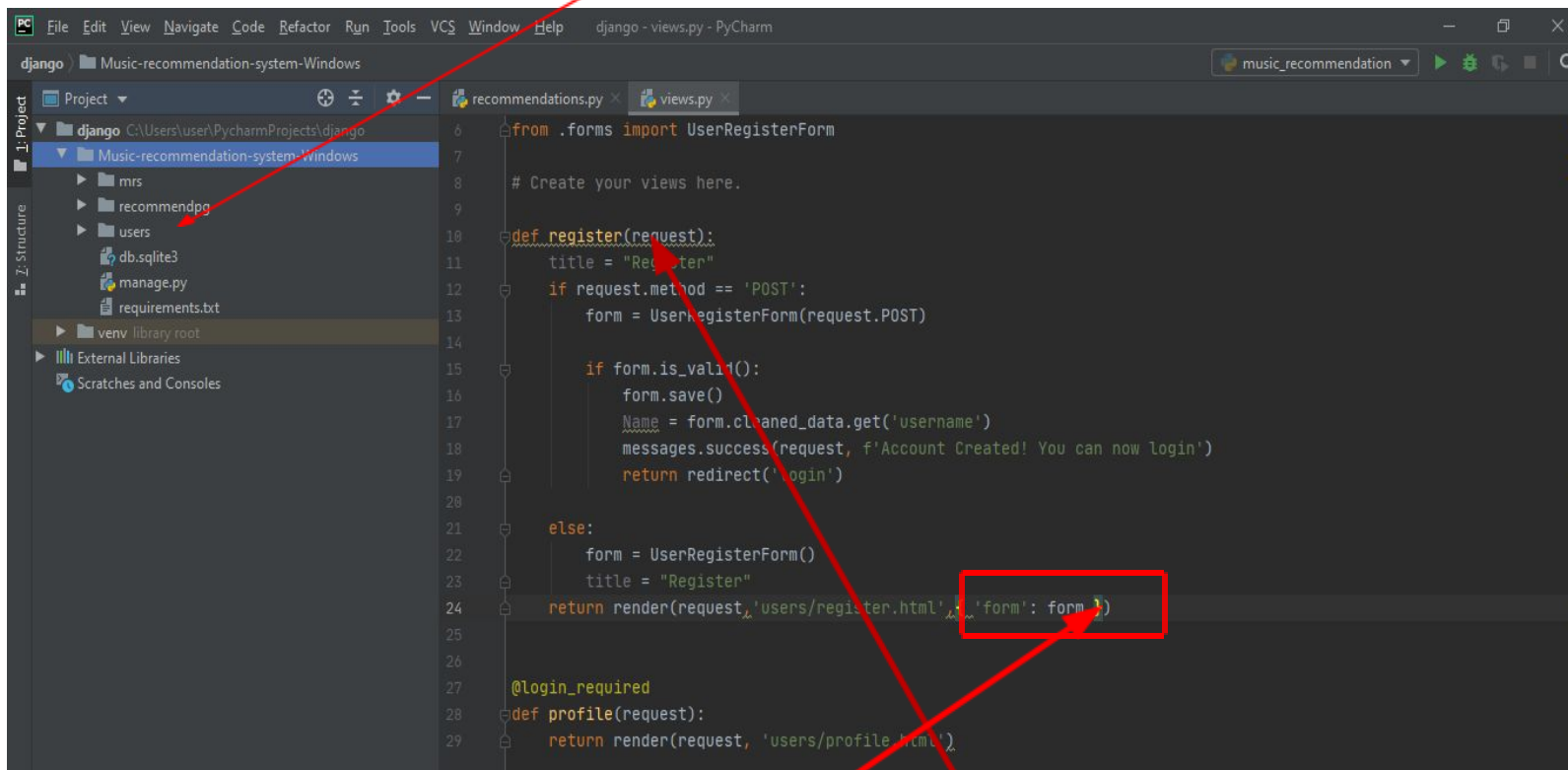
Step 2: Create a **virtual environment**

Step 3: Run the following command on your terminal

```
pip3 install -r requirements.txt
```

Step 4: Go to the following directory :

```
Users/views.py
```

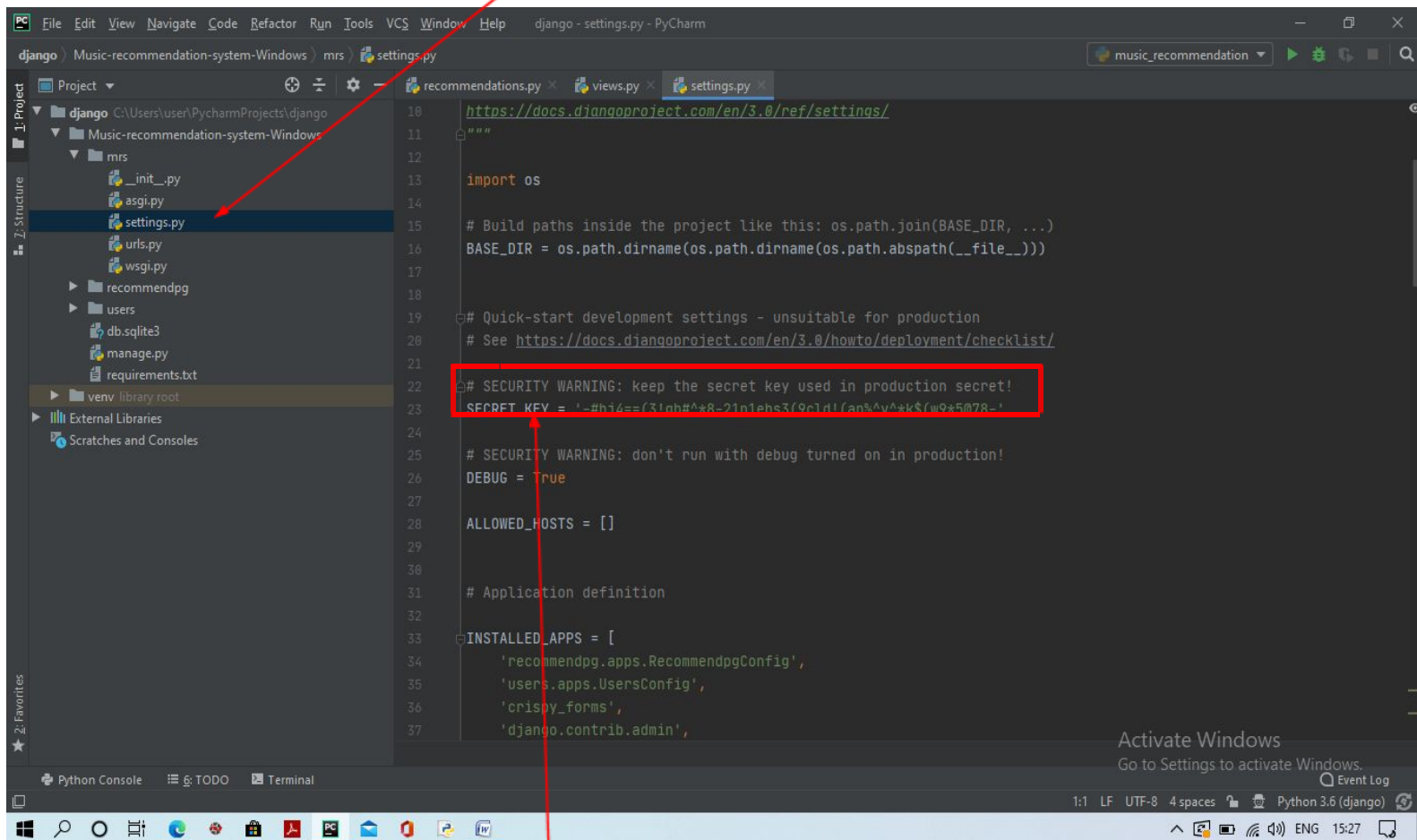


Remove the last argument `{'title':title}` from the **Register** function

(i have already deleted the argument)

Step 5: Go to the following directory

mrs/settings.py



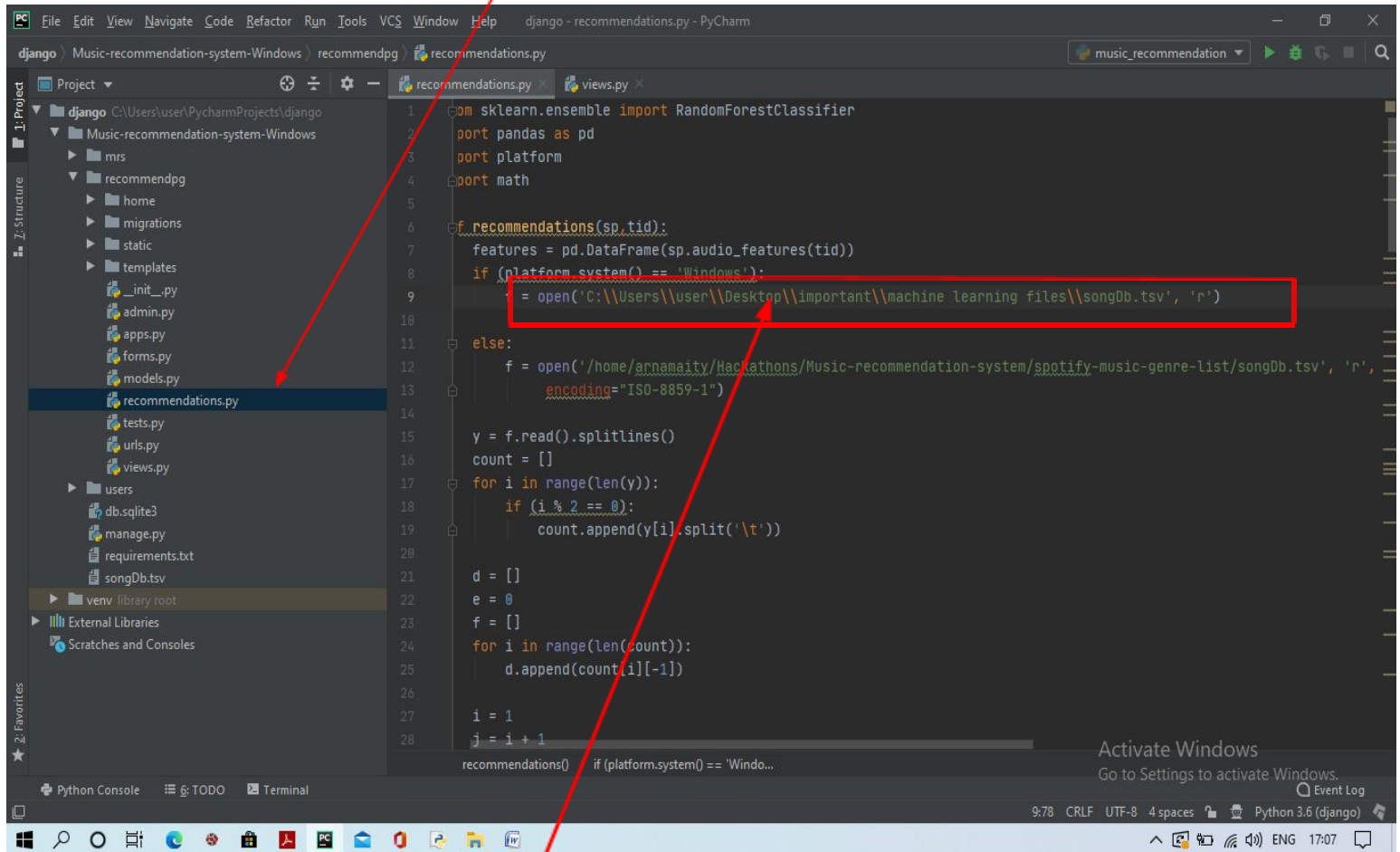
And find the area that says **SECRET_KEY** and change it's value to the value provided (SECRET_KEY.txt file)

Step 6: There should be a zip file named **spotify-music-genre-list** you should install it in a specified directory (remember the directory where you have saved the file) and extract the file. You should get a file named

SongDb.tsv

Step7: Go to the directory called

```
recommendpg / recommendations.py
```



and change the directory to **the directory** where you have saved the file **SongDb.tsv**

(in my case I have saved my file Songs.tsv inside the directory C:\\Users\\user\\.....\\songDb.tsv)

Step 8: Run the following command on your terminal

```
python manage.py migrate
```

Or

```
python3 manage.py migrate
```

Step 9: Finally run the deployment server using the following command in the terminal

```
Python manage.py runserver 127.0.0.1/8000
```

Or

```
Python3 manage.py runserver 127.0.0.1/8000
```

Step 8: In the terminal you will see a website named `Http://127.0.0.1/8000`

Click the site and then browser will open with the site. YOU HAVE TO ADD `/home/` after it.

Finally the website will become  `http://127.0.0.1/8000/home/`

DONE