```
Last login: Fri Feb 7 17:38:59 on ttvs000
(base) juankatigbak@Juans-MacBook-Pro learning_log % source ll_env/bin/activate
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % ls
db.sqlite3
                ll_env
                                  ll_project
                                                    manage.py
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % ls learning_logs/
ls: learning_logs/: No such file or directory
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % manage.py
zsh: command not found: manage.py
(11_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py startapp learning_logs
(ll\_env) \ (base) \ \bar{j}uankatigbak@Juans-MacBook-Pro \ learning\_log \ \% \ ls
                 ĺl_env
db.sqlite3
                                  manage.py
                ll_project
learning_logs
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % ls learning_logs/
                                                    views.py
 _init__.py
                 apps.py
                                  models.pv
                 migrations
admin.pv
                                   tests.pv
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_(((((ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py makemig
rations learning_logs
Migrations for 'learning_logs'
  learning_logs/migrations/0001_initial.py
    + Create model Topic
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py migrate
  Apply all migrations: admin, auth, contenttypes, learning_logs, sessions
Running migrations:
  Applying learning_logs.0001_initial... OK
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py createsuperuser
Username (leave blank to use 'juankatigbak'): zolakeshow
Email address: katigbakenzo@gmail.com
Password:
Password (again):
Superuser created successfully.
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py makemigrations learning_logs Traceback (most recent call last):
  File "/Users/juankatigbak/Desktop/learning_log/manage.py", line 22, in <module>
    main()
  File "/Users/juankatigbak/Desktop/learning_log/manage.py", line 18, in main
    execute from command line(svs.argv)
  File "/Users/juankatigbak/Desktop/learning_log/ll_env/lib/python3.12/site-packages/django/core/management/__init__.py", line 442, in execute_fro
m_command_line
    utility.execute()
  File "/Users/juankatigbak/Desktop/learning_log/ll_env/lib/python3.12/site-packages/django/core/management/__init__.py", line 416, in execute
    django.setup()
  File "/Users/juankatigbak/Desktop/learning_log/ll_env/lib/python3.12/site-packages/django/__init__.py", line 24, in setup
    apps.populate(settings.INSTALLED_APPS)
  File "/Users/juankatigbak/Desktop/learning_log/ll_env/lib/python3.12/site-packages/django/apps/registry.py", line 116, in populate
    app config.import models()
       "/Users/juankatigbak/Desktop/learning_log/ll_env/lib/python3.12/site-packages/django/apps/config.py", line 269, in import_models
    self.models_module = import_module(models_module_name)
  File "/opt/anaconda3/lib/python3.12/importlib/__init__.py", line 90, in import_module
   return _bootstrap._gcd_import(name[level:], package, level)
  File "<frozen importlib._bootstrap>", line 1387, in _gcd_import
File "<frozen importlib._bootstrap>", line 1360, in _find_and_load
File "<frozen importlib._bootstrap>", line 1331, in _find_and_load_unlocked
File "<frozen importlib._bootstrap>", line 935, in _load_unlocked
  File "<frozen importlib._bootstrap_external>", line 991, in exec_module
File "<frozen importlib._bootstrap_external>", line 1129, in get_code
File "<frozen importlib._bootstrap_external>", line 1059, in source_to_code
  File "<frozen importlib._bootstrap>", line 488, in _call_with_frames_removed
  File "/Users/juankatigbak/Desktop/learning_log/learning_logs/models.py", line 13
    """Something specific learned about a topic.""
IndentationError: expected an indented block after class definition on line 12
(11_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py makemigrations learning_logs
Migrations for 'learning_log
  learning_logs/migrations/0002_entry.py
    + Create model Entry
(11_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py migrate
  Apply all migrations: admin, auth, contenttypes, learning_logs, sessions
  Applying learning_logs.0002_entry... OK
(ll_env) (base) juankatigbak@Juans-MacBook-Pro learning_log % python manage.py shell
Type "help", "copyright", "credits" or "license" for more information.
(InteractiveConsole)
>>> from learning_logs.models import Topic
>>> Topic.objects.all()
<QuerySet [<Topic: Chess>, <Topic: Rock Climbing>]>
>>> topics = Topic.objects.all()
>>> for topic in topics:
... print(topic.id, topic)
  File "<console>", line 2
    print(topic.id, topic)
IndentationError: expected an indented block after 'for' statement on line 1
KevboardInterrupt
>>> from learning_logs.models import Topic
>>> Topic.objects.all()
<QuerySet [<Topic: Chess>, <Topic: Rock Climbing>]>
>>> topics = Topic.objects.all()
>>> for topic in topics:
        print(topic.id, topic)
. . .
. . .
```

```
1 Chess
2 Rock Climbing
>>> t = Topic.objects.get(id=1)
>>> t.text
'Chess'
>>> t.date_added
datetime.datetime(2025, 2, 8, 3, 12, 26, 330864, tzinfo=datetime.timezone.utc)
>>> t.entry_set.all()
<QuerySet [<Entry: The opening is the first part of the game, roughly...>, <Entry: In the opening phase of the game, it's important t...>]>
>>>
```