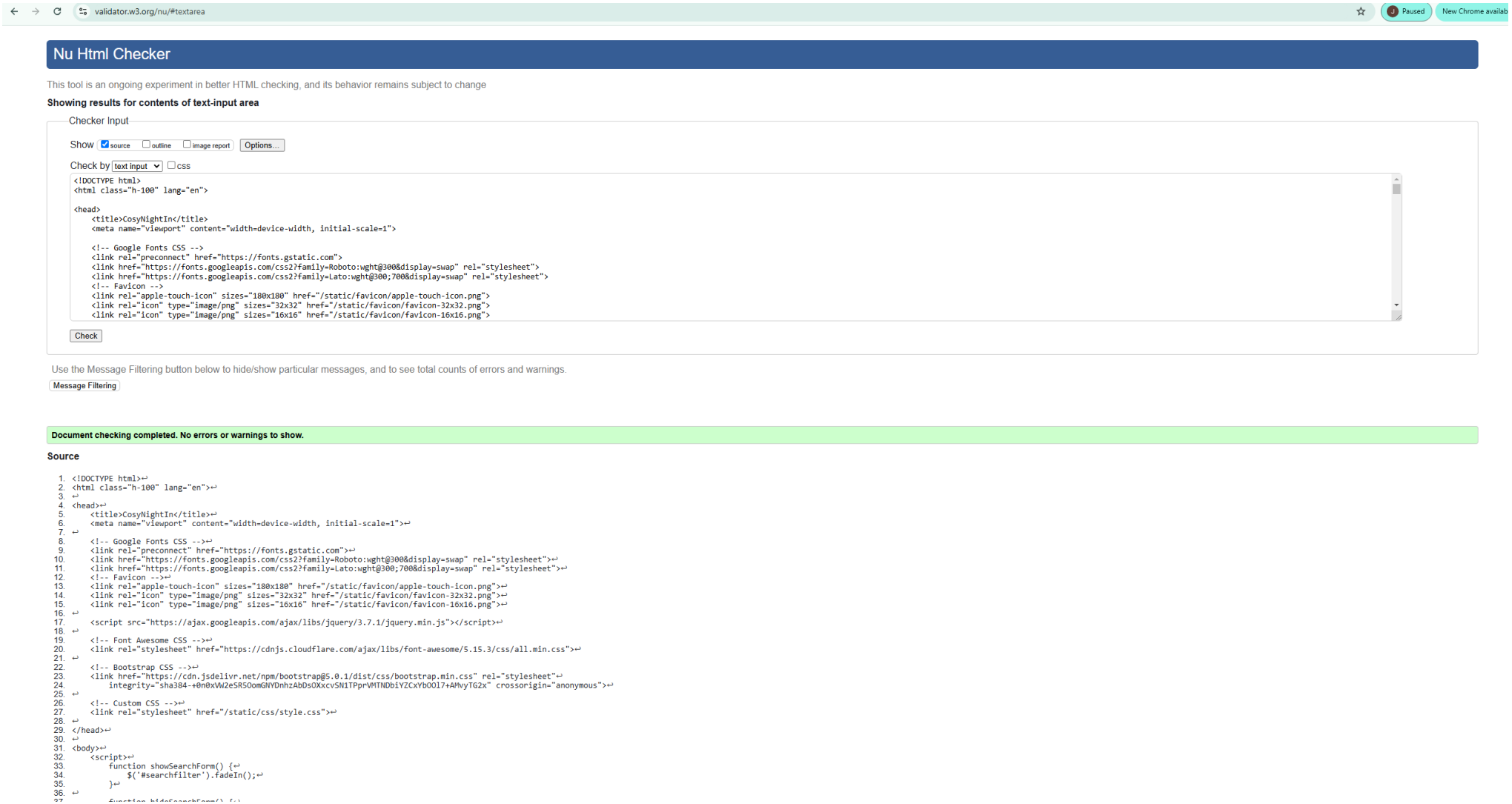
# Validation screenshots

## HTML

# Home page HTML Validation



validator.w3.org/nu/#textarea

Paused

New Chrome availab

## Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

**Showing results for contents of text-input area**

Checker Input

Show source outline image report Options...

Check by text input css

```
<!DOCTYPE html>
<html class="h-100" lang="en">

<head>
    <title>CosyNightIn</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Google Fonts CSS -->
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css2?family=Lato:wght@300;700&display=swap" rel="stylesheet">
    <!-- Favicon -->
    <link rel="apple-touch-icon" sizes="180x180" href="/static/favicon/apple-touch-icon.png">
    <link rel="icon" type="image/png" sizes="32x32" href="/static/favicon/favicon-32x32.png">
    <link rel="icon" type="image/png" sizes="16x16" href="/static/favicon/favicon-16x16.png">
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

**Document checking completed. No errors or warnings to show.**

**Source**

```
<!DOCTYPE html>↩
<html class="h-100" lang="en">↩
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<head>↩
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↩
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>↩
↩
    <!-- Font Awesome CSS -->↩
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">↩
↩
    <!-- Bootstrap CSS -->↩
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet"↩
        integrity="sha384-+0n0xVW2eSR5OomGNYDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOOl7+AMvyTG2x" crossorigin="anonymous">↩
↩
    <!-- Custom CSS -->↩
    <link rel="stylesheet" href="/static/css/style.css">↩
↩
</head>↩
↩
<body>↩
    <script>↩
        function showSearchForm() {↩
            $('#searchfilter').fadeIn();↩
        }↩
↩
        function hideSearchForm() {↩
```
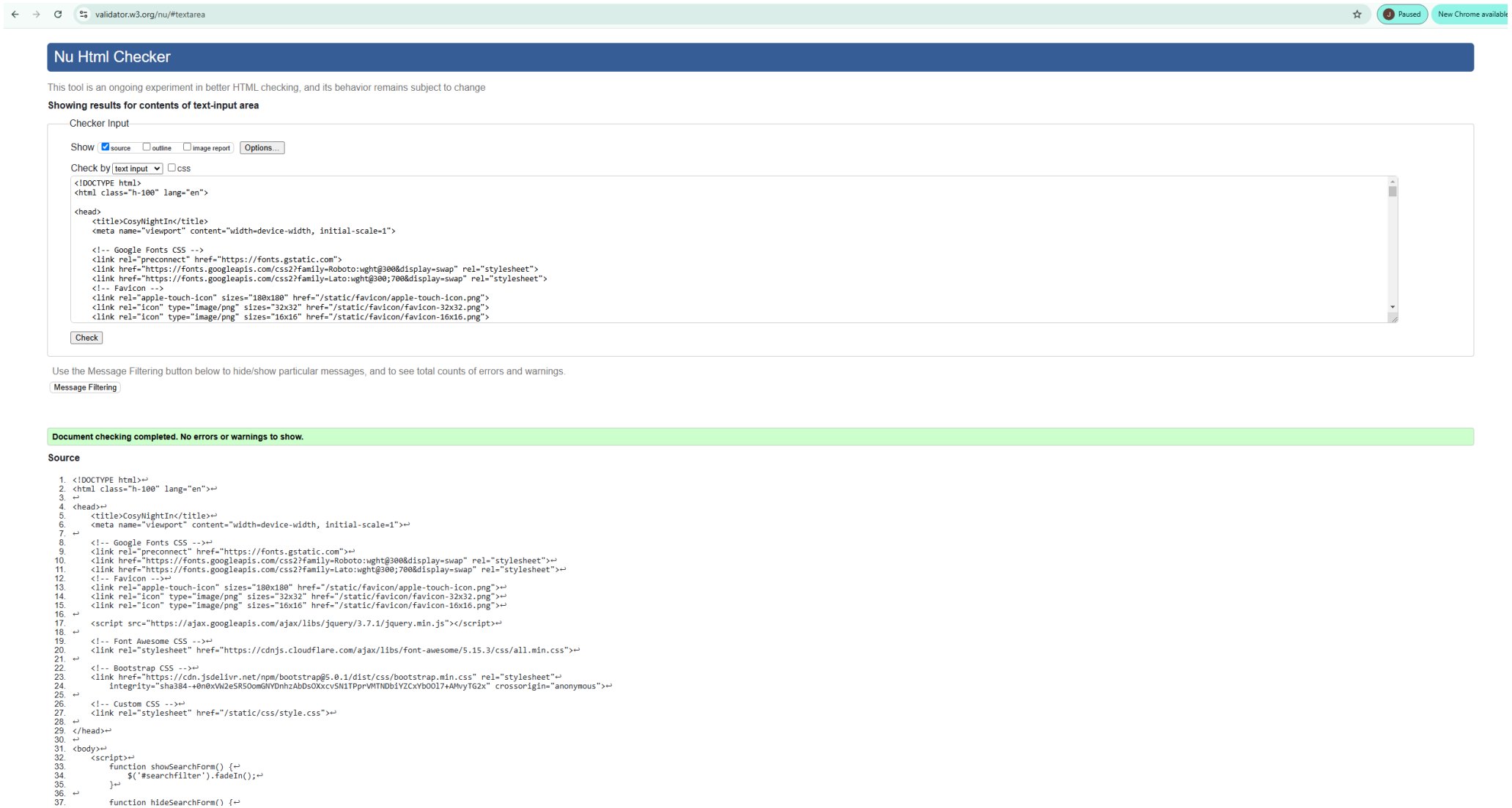
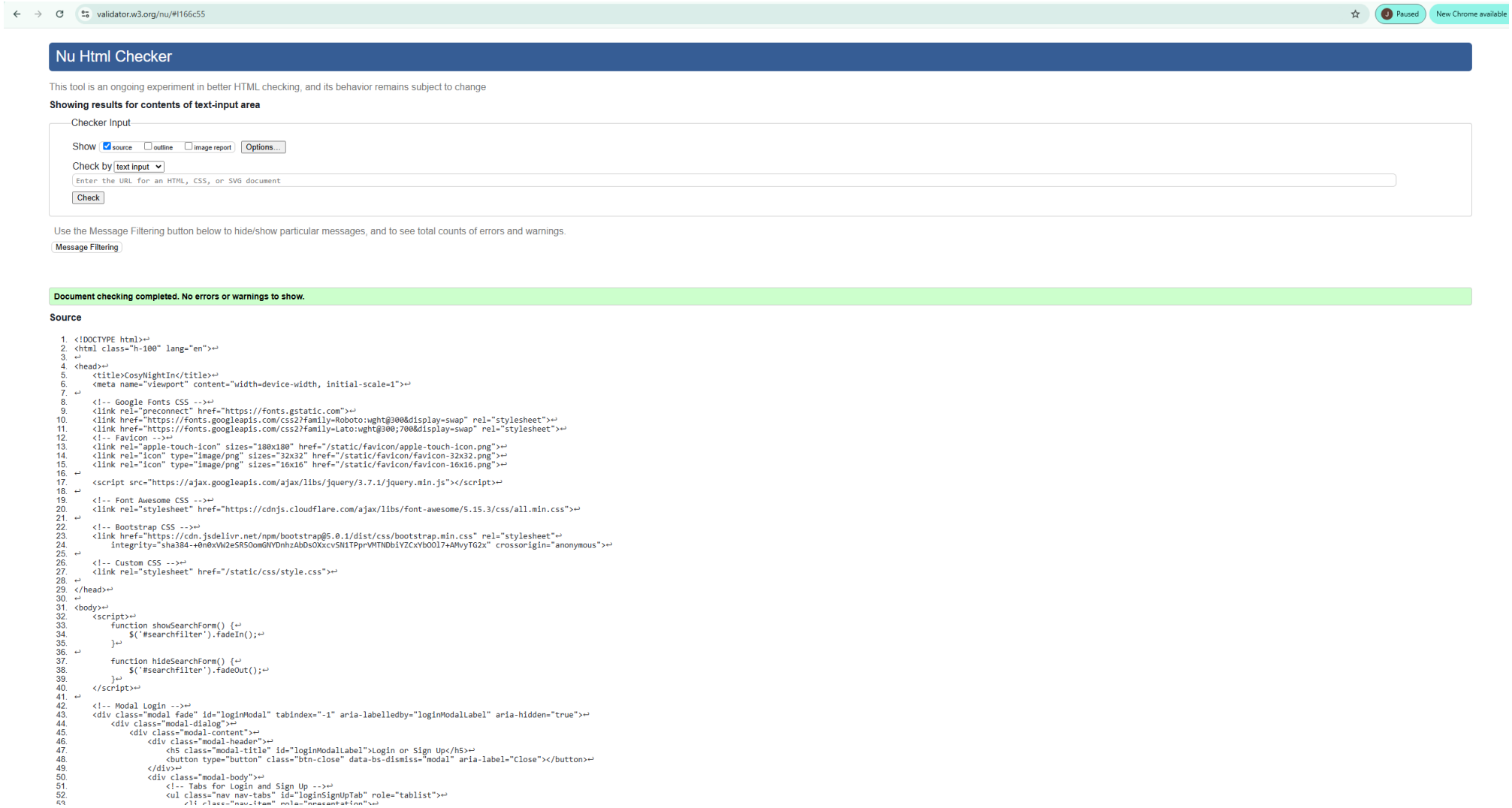

# Search Results HTML Validation



# User Reviews HTML Page Validation



validator.w3.org/nu/#l166c55

Paused

New Chrome available

## Nu Html Checker

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**Showing results for contents of text-input area**

Checker Input

Show source outline image report Options…

Check by text input

Enter the URL for an HTML, CSS, or SVG document

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↩
    <!-- Bootstrap CSS -->↩
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet"↩
        integrity="sha384-+0n0xVW2eSR5OomGNYDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOOl7+AMvyTG2x" crossorigin="anonymous">↩
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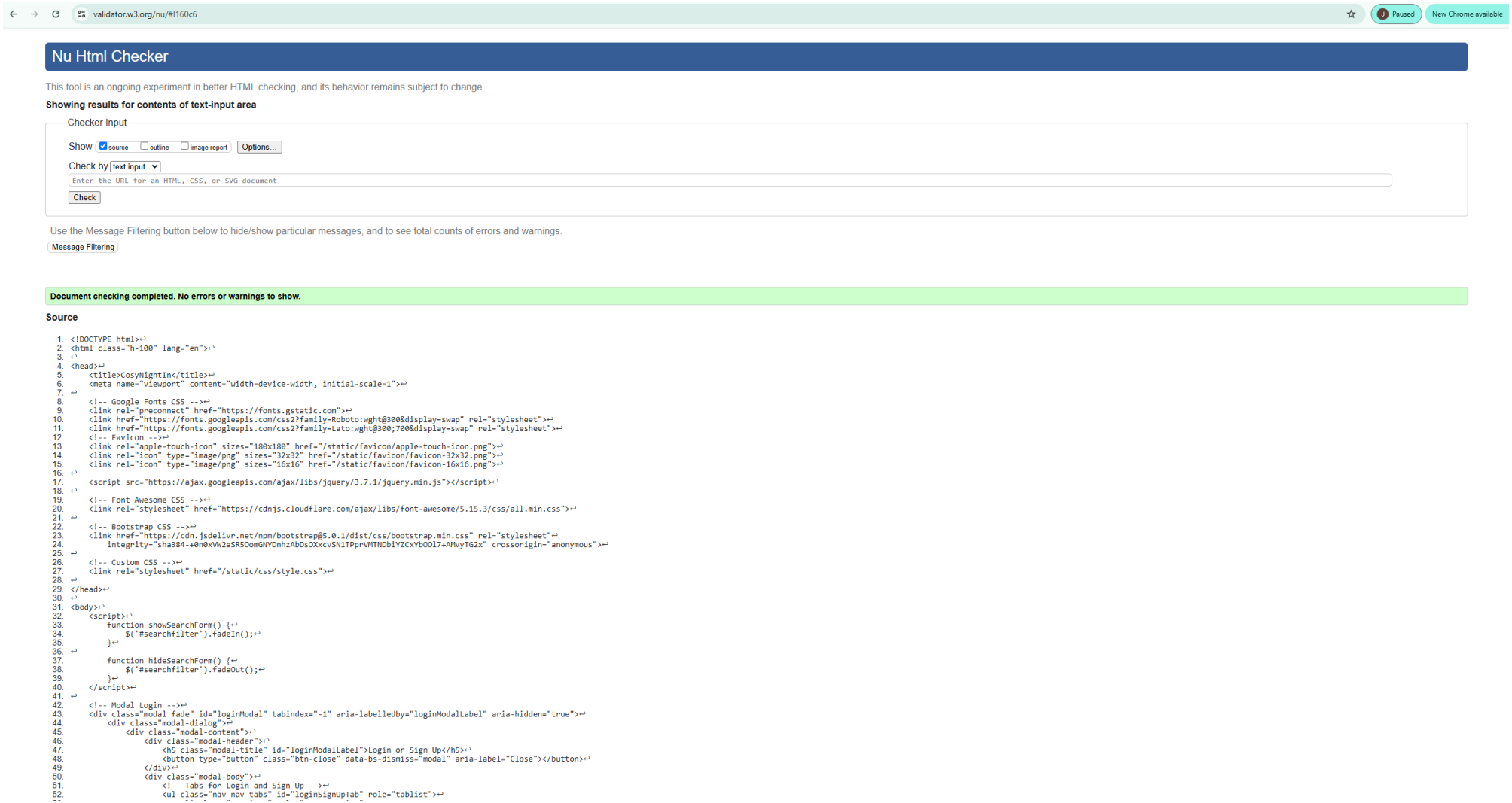
            $('#searchfilter').fadeOut();↩
        }↩
    </script>↩
↩
    <!-- Modal Login -->↩
    <div class="modal fade" id="loginModal" tabindex="-1" aria-labelledby="loginModalLabel" aria-hidden="true">↩
        <div class="modal-dialog">↩
            <div class="modal-content">↩
                <div class="modal-header">↩
                    <h5 class="modal-title" id="loginModalLabel">Login or Sign Up</h5>↩
                    <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>↩
                </div>↩
                <div class="modal-body">↩
                    <!-- Tabs for Login and Sign Up -->↩
                    <ul class="nav nav-tabs" id="loginSignUpTab" role="tablist">↩
                        <li class="nav-item" role="presentation">↩
```

# Movie Detail HTML Validation



validator.w3.org/nu/#l160c6

Paused | New Chrome available

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**Showing results for contents of text-input area**

Checker Input

Show [x] source [ ] outline [ ] image report Options…

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    <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap" rel="stylesheet">↩
    <link href="https://fonts.googleapis.com/css2?family=Lato:wght@300;700&display=swap" rel="stylesheet">↩
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    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>↩
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    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet"↩
        integrity="sha384-+0n0xVW2eSR5OomGNYDnhzAbDsOXxcvSN1TPprVMTNDbiYZCxYbOOl7+AMvyTG2x" crossorigin="anonymous">↩
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                </div>↩
                <div class="modal-body">↩
                    <!-- Tabs for Login and Sign Up -->↩
                    <ul class="nav nav-tabs" id="loginSignUpTab" role="tablist">↩
```
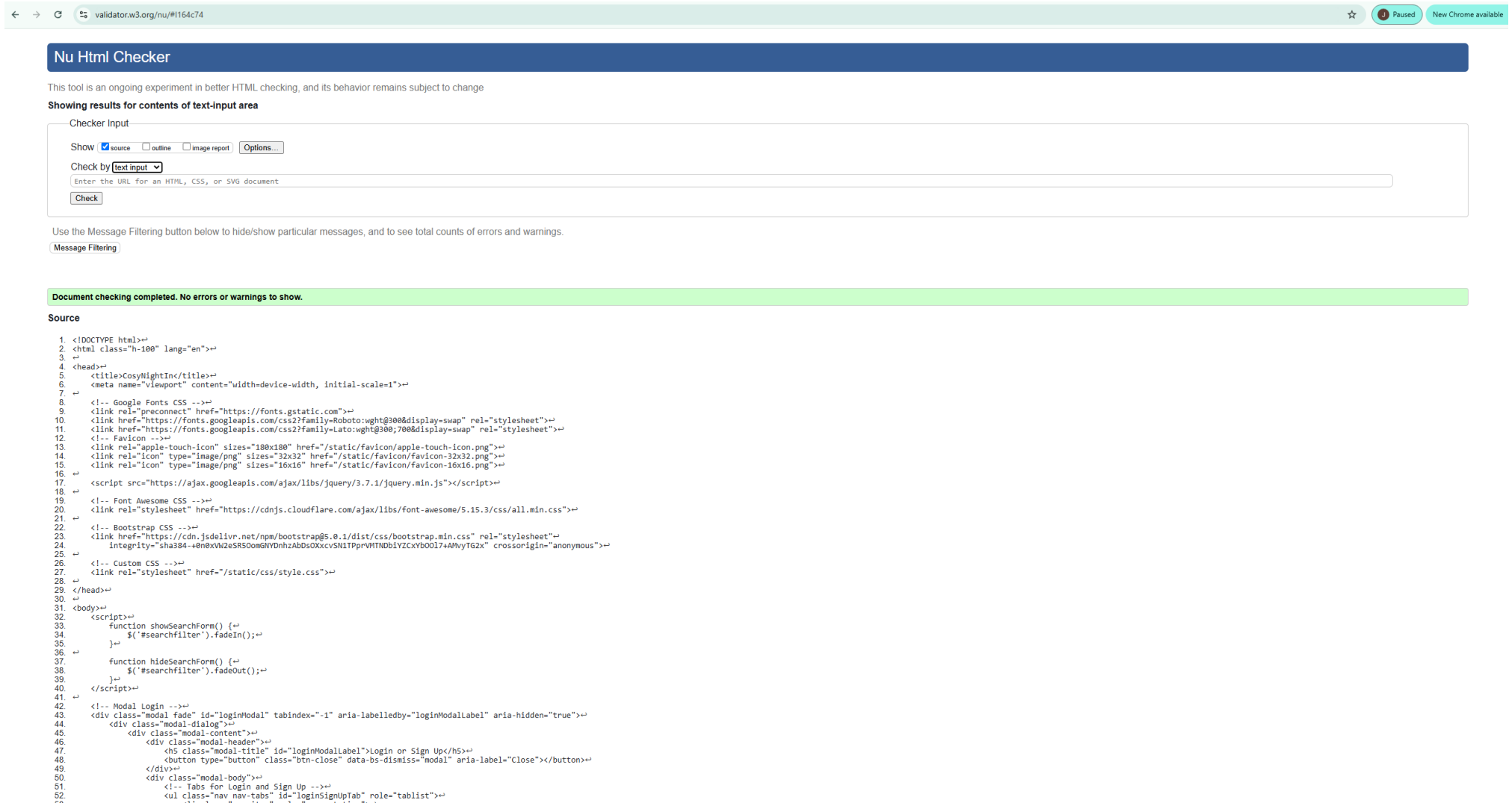
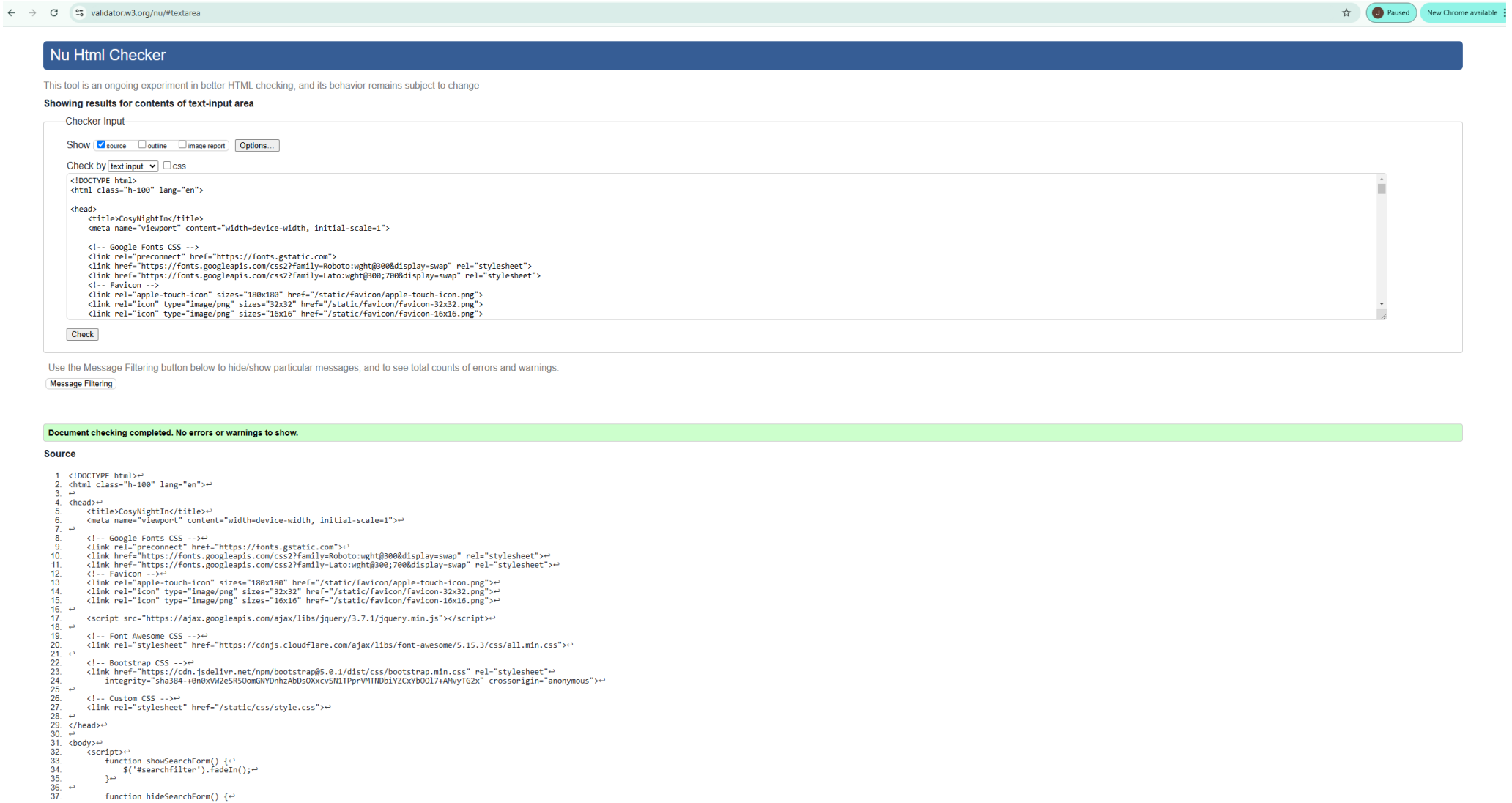

# Edit/Delete HTML Validation



# Movie Search HTML Validation



# CSS Validation

# The W3C CSS Validation Service

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

**Jump to:** Validated CSS

## W3C CSS Validator results for TextArea (CSS level 3 + SVG)

**Congratulations! No Error Found.**

This document validates as CSS level 3 + SVG !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

```
<p>
    <a href="http://jigsaw.w3.org/css-validator/check/referer">
        <img style="border:0;width:88px;height:31px"
            src="http://jigsaw.w3.org/css-validator/images/vcss"
            alt="Valid CSS!" />
    </a>
</p>
```

```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
    <img style="border:0;width:88px;height:31px"
        src="http://jigsaw.w3.org/css-validator/images/vcss-blue"
        alt="Valid CSS!" />
    </a>
</p>
```

(close the img tag with > instead of /> if using HTML <= 4.01)

Interested in understanding what new technologies are coming out of W3C? Follow @w3cdevs on X to keep track of what the future looks like!

Donate and help us build better tools for a better web.

If you like, you can download a copy of this image to keep in your local web directory, and change the XHTML fragment above to reference your local image rather than the one on this server.

If you would like to create a link to this page (i.e., this validation result) to make it easier to re-validate this page in the future or to allow others to validate your page, the URI is:

```
http://jigsaw.w3.org/css-validator/validator$link
or
http://jigsaw.w3.org/css-validator/check/referer (for HTML/XML document only)
```

(Or, you can just add the current page to your bookmarks or hotlist.)

↑ TOP

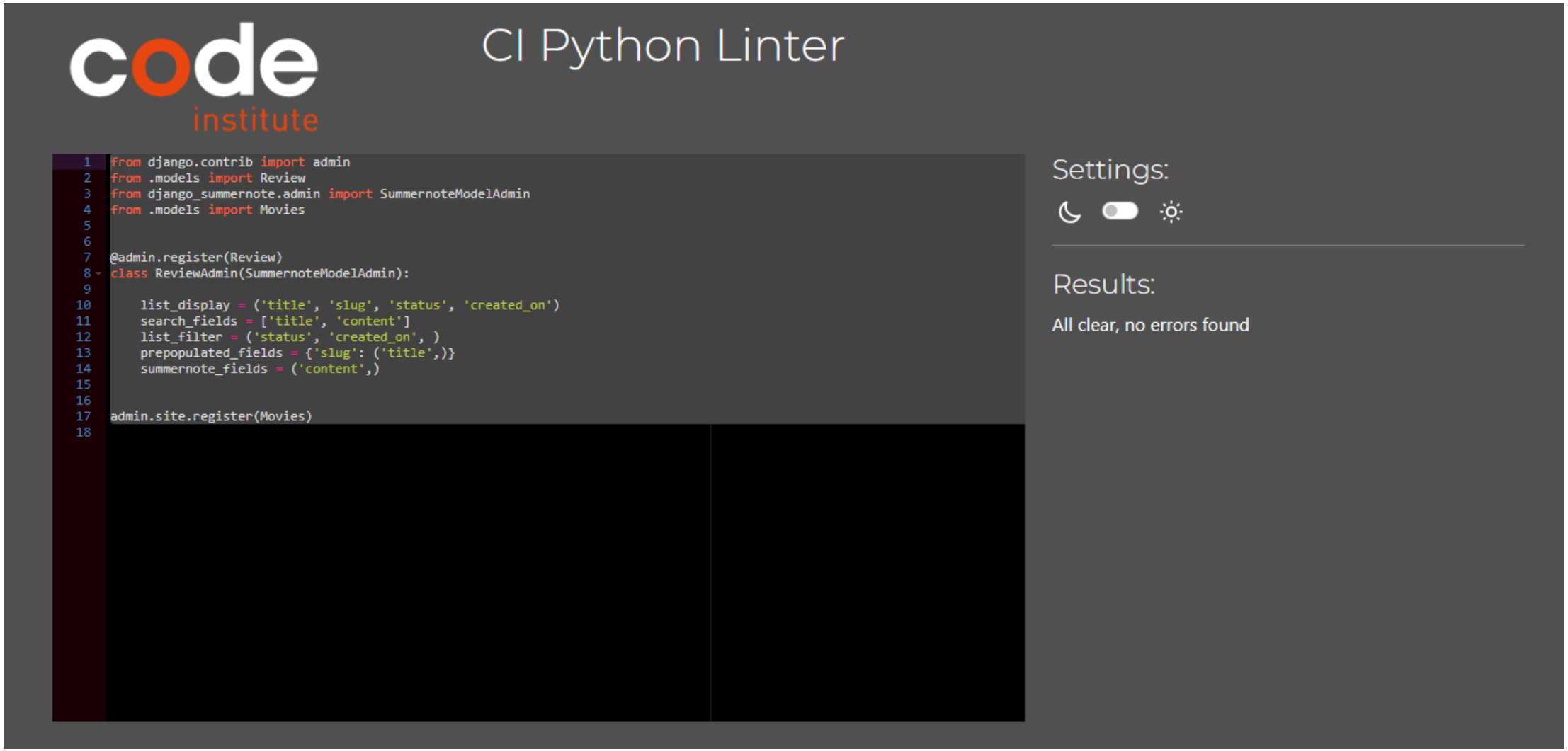
## Valid CSS information

```
body {
  background-color : #314d85;
  display : flex;
  flex-direction : column;
  justify-content : center;
  background-image : url("/static/images/backgroundimage.jpeg");
  height : 100% !important ;
}
```

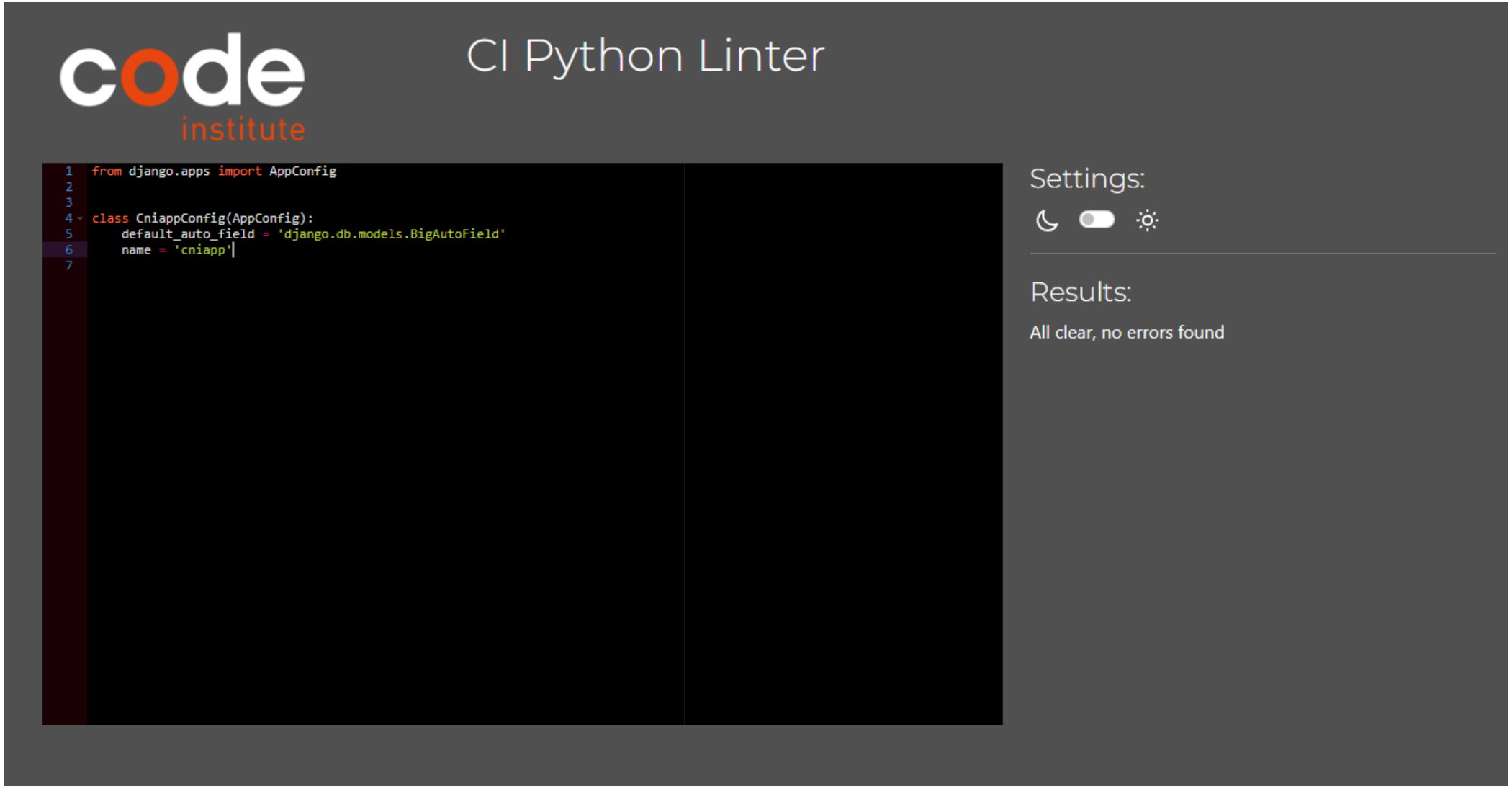
```
main {
  height : 100%;
}
```

# Python Validation

# admin.py


code institute
CI Python Linter
1 from django.contrib import admin
2 from .models import Review
3 from django_summernote.admin import SummernoteModelAdmin
4 from .models import Movies
5
6
7 @admin.register(Review)
8 class ReviewAdmin(SummernoteModelAdmin):
9
10 list_display = ('title', 'slug', 'status', 'created_on')
11 search_fields = ['title', 'content']
12 list_filter = ('status', 'created_on', )
13 prepopulated_fields = {'slug': ('title',)}
14 summernote_fields = ('content',)
15
16
17 admin.site.register(Movies)
18
Settings:
Results:
All clear, no errors found

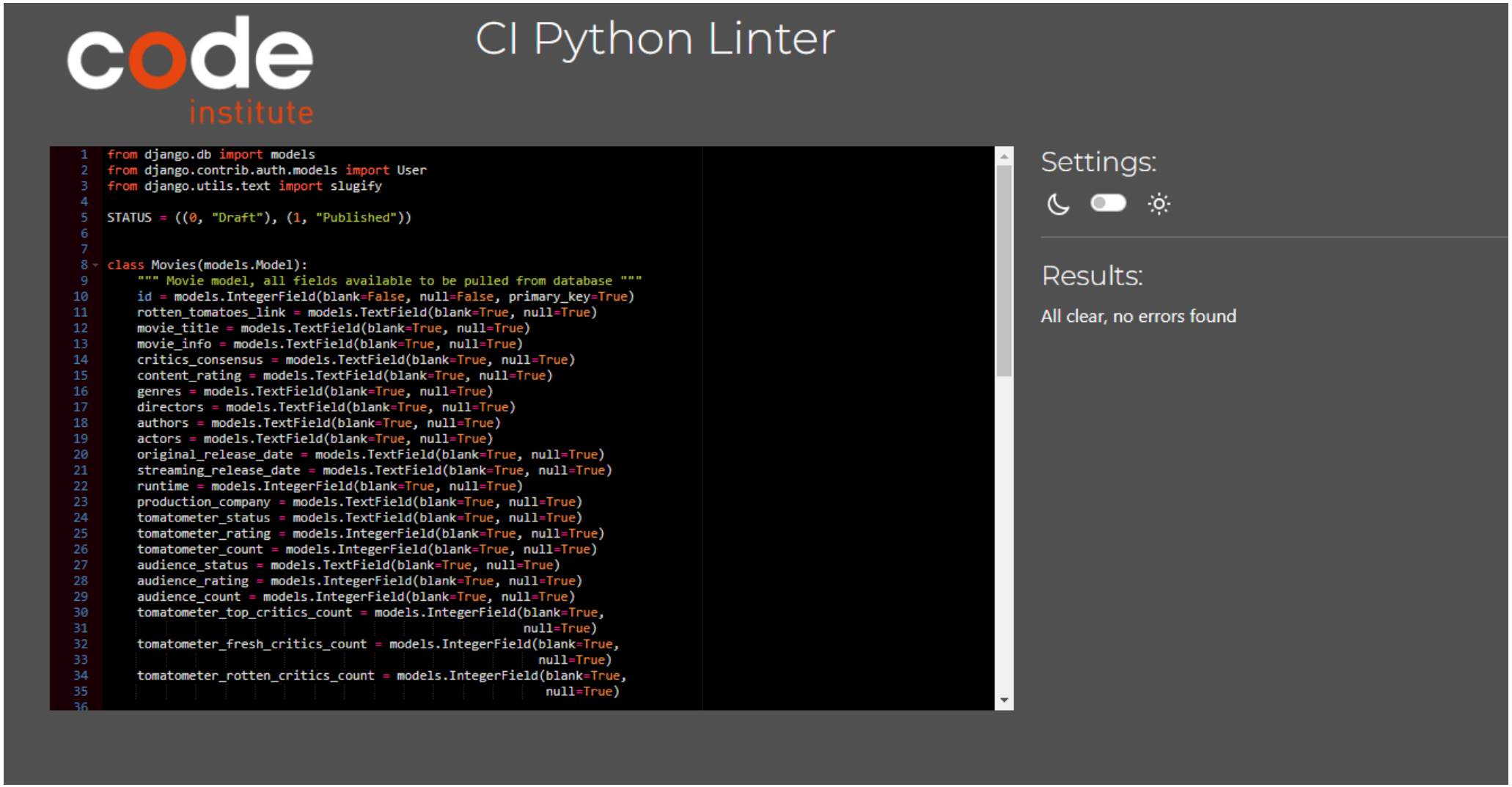
# apps.py


code institute
CI Python Linter
1 from django.apps import AppConfig
2
3
4 class CniappConfig(AppConfig):
5 default_auto_field = 'django.db.models.BigAutoField'
6 name = 'cniapp'
7
Settings:
Results:
All clear, no errors found

# Forms.py


code institute
CI Python Linter
from django import forms
from .models import Movies, Review
class ReviewForm(forms.ModelForm):
""" form for leaving a review """
class Meta:
model = Review
fields = ['title', 'content']
class MovieSearchForm(forms.ModelForm):
""" form for movie search and filter """
query = forms.CharField(max_length=255,
label='Search for a movie', required=False)
genre = forms.CharField(max_length=50,
label='Genre', required=False)
release_date = forms.CharField(max_length=50,
label='Release Date', required=False)
directors = forms.CharField(max_length=50,
label='Directors', required=False)
actors = forms.CharField(max_length=50, label='Actors', required=False)
tomatometer_rating = forms.CharField(max_length=50,
label='Rating', required=False)
class Meta:
model = Movies
fields = ()
ordering = ['movie_title']
Settings:
Results:
All clear, no errors found

# models.py


code institute
CI Python Linter
from django.db import models
from django.contrib.auth.models import User
from django.utils.text import slugify
STATUS = ((0, "Draft"), (1, "Published"))
class Movies(models.Model):
""" Movie model, all fields available to be pulled from database """
id = models.IntegerField(blank=False, null=False, primary_key=True)
rotten_tomatoes_link = models.TextField(blank=True, null=True)
movie_title = models.TextField(blank=True, null=True)
movie_info = models.TextField(blank=True, null=True)
critics_consensus = models.TextField(blank=True, null=True)
content_rating = models.TextField(blank=True, null=True)
genres = models.TextField(blank=True, null=True)
directors = models.TextField(blank=True, null=True)
authors = models.TextField(blank=True, null=True)
actors = models.TextField(blank=True, null=True)
original_release_date = models.TextField(blank=True, null=True)
streaming_release_date = models.TextField(blank=True, null=True)
runtime = models.IntegerField(blank=True, null=True)
production_company = models.TextField(blank=True, null=True)
tomatometer_status = models.TextField(blank=True, null=True)
tomatometer_rating = models.IntegerField(blank=True, null=True)
tomatometer_count = models.IntegerField(blank=True, null=True)
audience_status = models.TextField(blank=True, null=True)
audience_rating = models.IntegerField(blank=True, null=True)
audience_count = models.IntegerField(blank=True, null=True)
tomatometer_top_critics_count = models.IntegerField(blank=True,
null=True)
tomatometer_fresh_critics_count = models.IntegerField(blank=True,
null=True)
tomatometer_rotten_critics_count = models.IntegerField(blank=True,
null=True)
Settings:
Results:
All clear, no errors found

# tests.py

code institute

## CI Python Linter

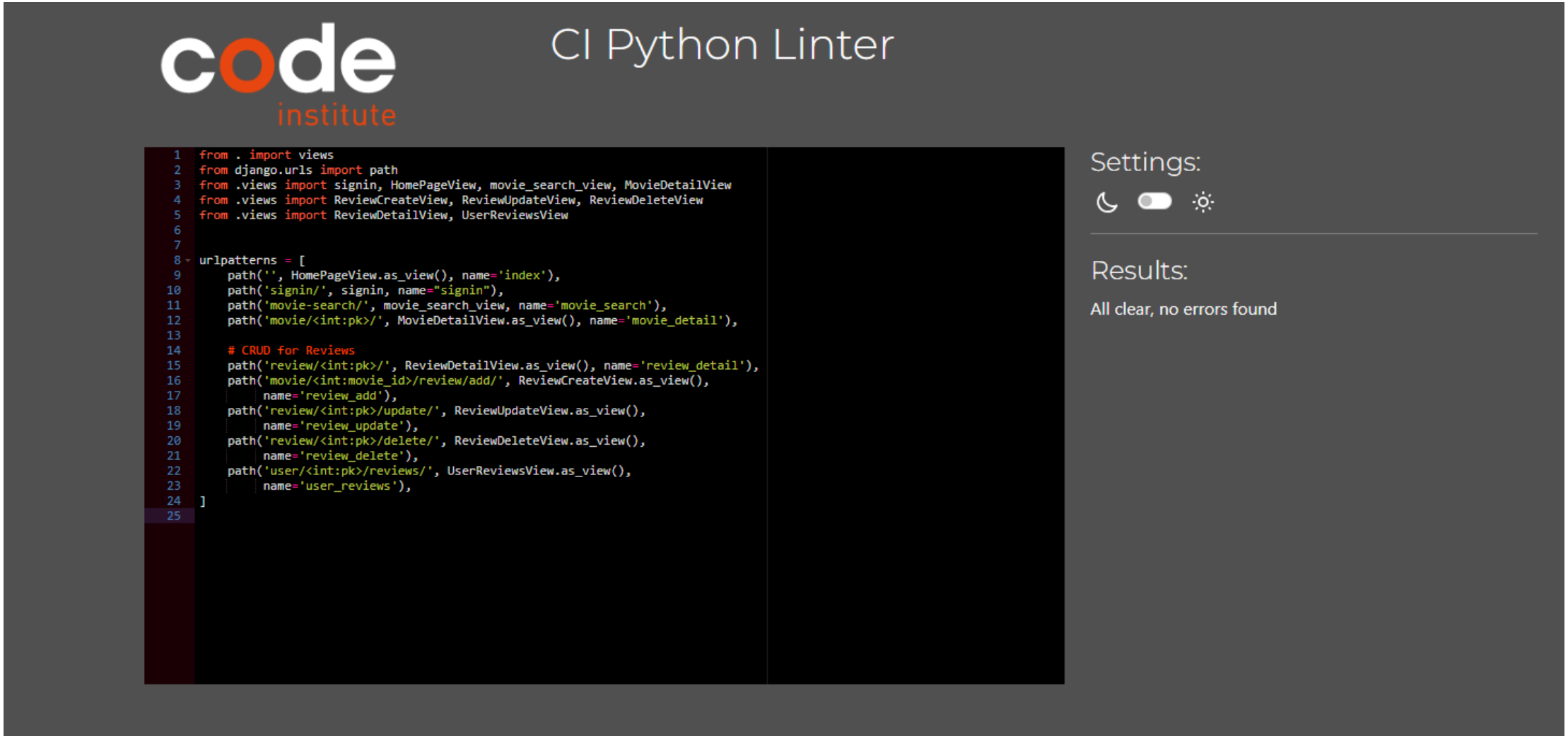
```python
from django.test import TestCase
from django.urls import reverse
from .models import Movies, Review
from django.contrib.auth.models import User


class MovieSearchViewTest(TestCase):
    @classmethod
    def setUpTestData(cls):
        # Created sample movie data for testing
        Movies.objects.create(id=1, movie_title="Inception",
                              genres="Sci-Fi",
                              original_release_date="2010-07-16")
        Movies.objects.create(id=2, movie_title="Interstellar",
                              genres="Sci-Fi",
                              original_release_date="2014-11-07")
        Movies.objects.create(id=3, movie_title="The Dark Knight",
                              genres="Action",
                              original_release_date="2008-07-18")

    def test_movie_search_with_query(self):
        response = self.client.get(reverse('movie_search'),
                                   {'query': 'Inception'})
        self.assertIn(response.status_code, [200, 302])
        self.assertTemplateUsed(response, 'cniapp/movie_search.html')
        self.assertContains(response, "Inception")
        self.assertNotContains(response, "Interstellar")
        self.assertNotContains(response, "The Dark Knight")

    def test_movie_search_with_genre(self):
        response = self.client.get(reverse('movie_search'),
                                   {'genre': 'Action'})
        self.assertIn(response.status_code, [200, 302])
        self.assertTemplateUsed(response, 'cniapp/movie_search.html')
        self.assertContains(response, "The Dark Knight")
        self.assertNotContains(response, "Inception")
```

Settings:

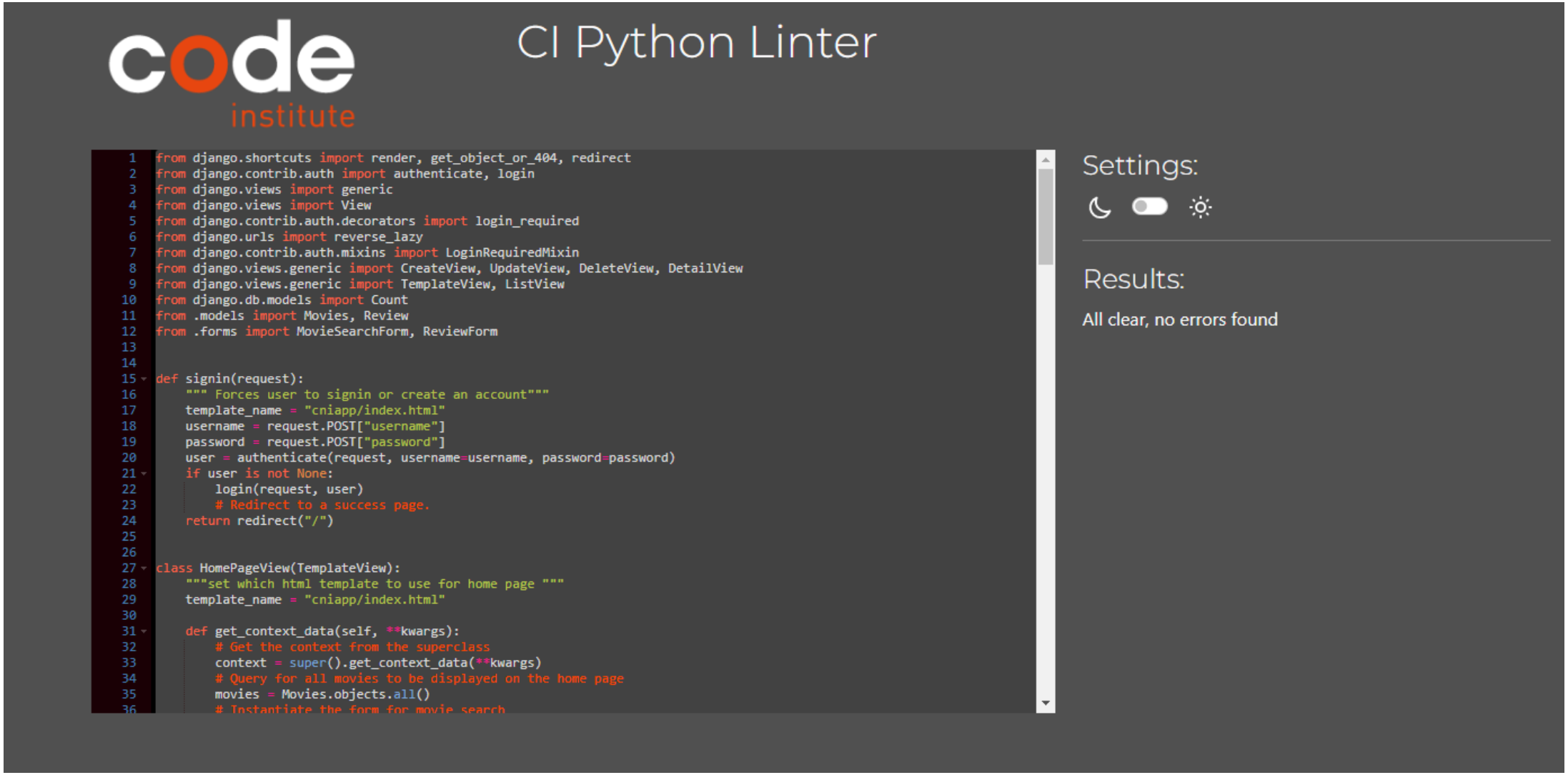
Results:

All clear, no errors found

# urls.py

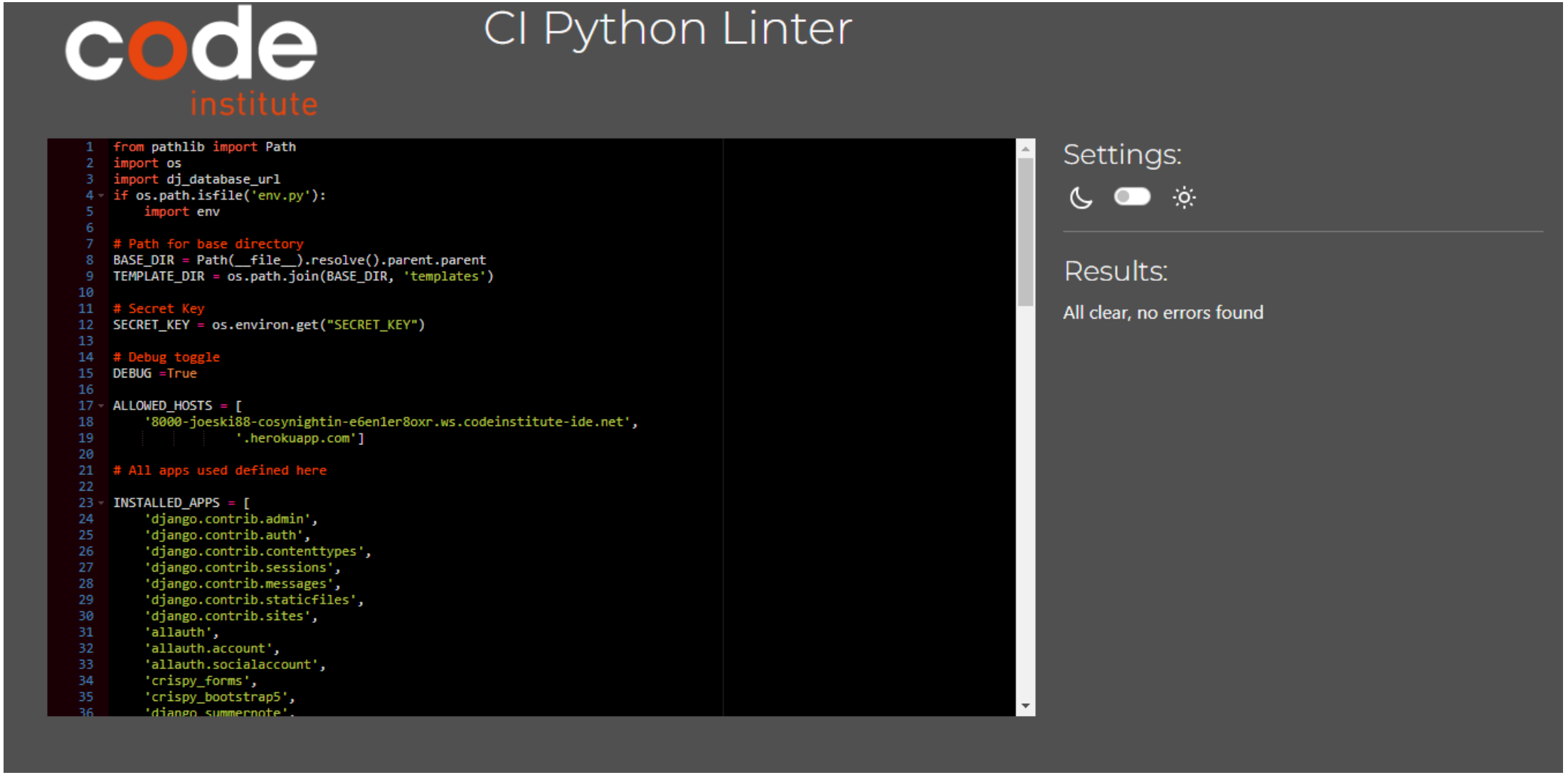

code institute
CI Python Linter
from . import views
from django.urls import path
from .views import signin, HomePageView, movie_search_view, MovieDetailView
from .views import ReviewCreateView, ReviewUpdateView, ReviewDeleteView
from .views import ReviewDetailView, UserReviewsView
urlpatterns = [
path('', HomePageView.as_view(), name='index'),
path('signin/', signin, name="signin"),
path('movie-search/', movie_search_view, name='movie_search'),
path('movie/<int:pk>/', MovieDetailView.as_view(), name='movie_detail'),
# CRUD for Reviews
path('review/<int:pk>/', ReviewDetailView.as_view(), name='review_detail'),
path('movie/<int:movie_id>/review/add/', ReviewCreateView.as_view(),
name='review_add'),
path('review/<int:pk>/update/', ReviewUpdateView.as_view(),
name='review_update'),
path('review/<int:pk>/delete/', ReviewDeleteView.as_view(),
name='review_delete'),
path('user/<int:pk>/reviews/', UserReviewsView.as_view(),
name='user_reviews'),
]
Settings:
Results:
All clear, no errors found

# views.py




```python
from django.shortcuts import render, get_object_or_404, redirect
from django.contrib.auth import authenticate, login
from django.views import generic
from django.views import View
from django.contrib.auth.decorators import login_required
from django.urls import reverse_lazy
from django.contrib.auth.mixins import LoginRequiredMixin
from django.views.generic import CreateView, UpdateView, DeleteView, DetailView
from django.views.generic import TemplateView, ListView
from django.db.models import Count
from .models import Movies, Review
from .forms import MovieSearchForm, ReviewForm


def signin(request):
    """ Forces user to signin or create an account"""
    template_name = "cniapp/index.html"
    username = request.POST["username"]
    password = request.POST["password"]
    user = authenticate(request, username=username, password=password)
    if user is not None:
        login(request, user)
        # Redirect to a success page.
    return redirect("/")


class HomePageView(TemplateView):
    """set which html template to use for home page """
    template_name = "cniapp/index.html"

    def get_context_data(self, **kwargs):
        # Get the context from the superclass
        context = super().get_context_data(**kwargs)
        # Query for all movies to be displayed on the home page
        movies = Movies.objects.all()
        # Instantiate the form for movie search
```

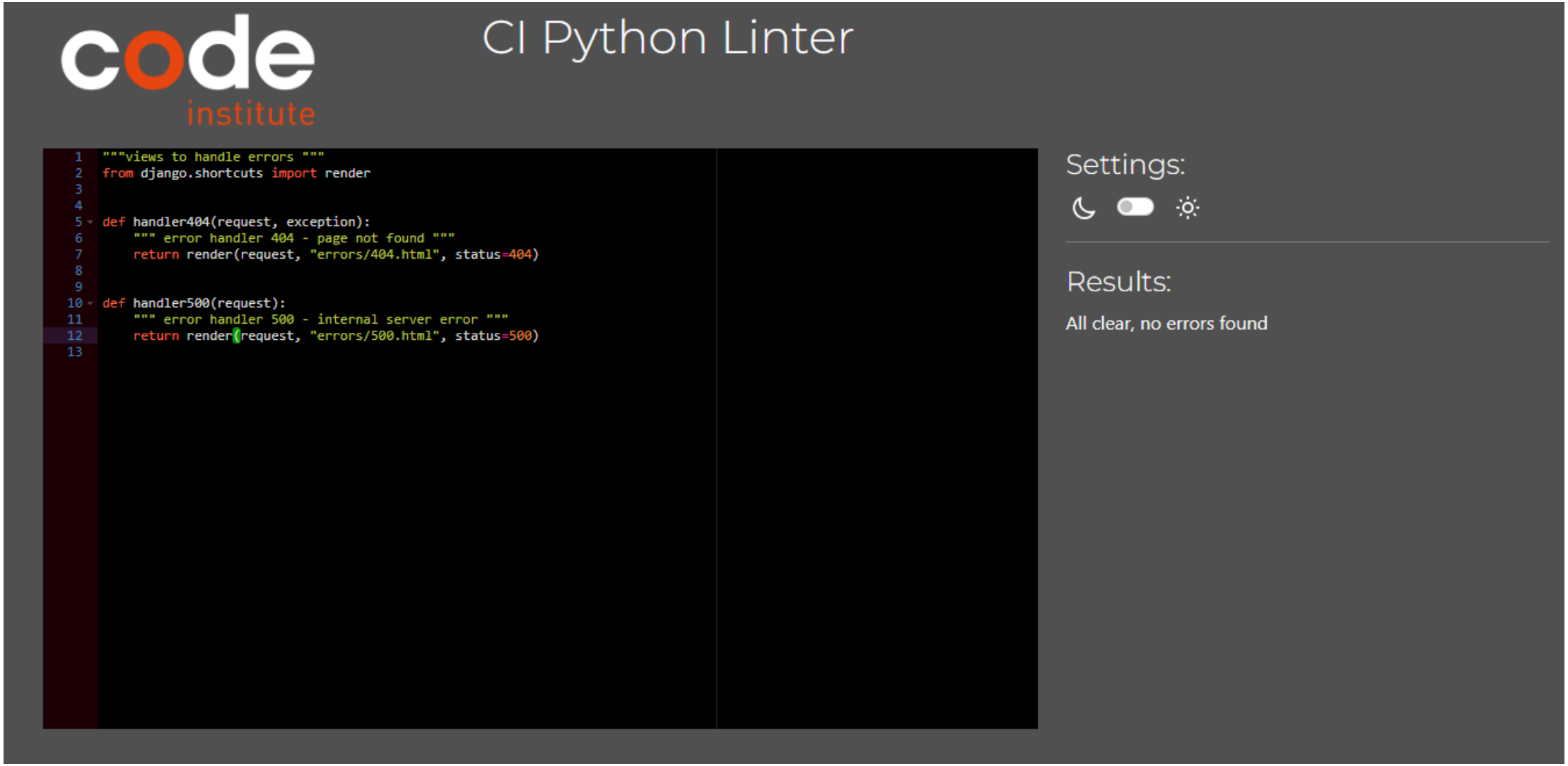
# settings.py


code institute
CI Python Linter
from pathlib import Path
import os
import dj_database_url
if os.path.isfile('env.py'):
import env
# Path for base directory
BASE_DIR = Path(__file__).resolve().parent.parent
TEMPLATE_DIR = os.path.join(BASE_DIR, 'templates')
# Secret Key
SECRET_KEY = os.environ.get("SECRET_KEY")
# Debug toggle
DEBUG =True
ALLOWED_HOSTS = [
'8000-joeski88-cosynightin-e6en1er8oxr.ws.codeinstitute-ide.net',
'.herokuapp.com']
# All apps used defined here
INSTALLED_APPS = [
'django.contrib.admin',
'django.contrib.auth',
'django.contrib.contenttypes',
'django.contrib.sessions',
'django.contrib.messages',
'django.contrib.staticfiles',
'django.contrib.sites',
'allauth',
'allauth.account',
'allauth.socialaccount',
'crispy_forms',
'crispy_bootstrap5',
'django_summernote',
Settings:
Results:
All clear, no errors found

# urls.py (2)


code institute
CI Python Linter
"""url path config """
from django.contrib import admin
from django.urls import path, include
from .views import handler404, handler500
urlpatterns = [
path("accounts/", include("allauth.urls")),
path('admin/', admin.site.urls),
path('summernote/', include('django_summernote.urls')),
path("", include("cniapp.urls"), name='cniapp-urls'),
]
handler404 = 'cniproject.views.handler404'
handler500 = 'cniproject.views.handler500'
Settings:
Results:
All clear, no errors found

# views.py (2)


code institute
CI Python Linter
"""views to handle errors """
from django.shortcuts import render
def handler404(request, exception):
""" error handler 404 - page not found """
return render(request, "errors/404.html", status=404)
def handler500(request):
""" error handler 500 - internal server error """
return render(request, "errors/500.html", status=500)
Settings:
Results:
All clear, no errors found

# manage.py


code
institute
CI Python Linter
"""Django's command-line utility for administrative tasks."""
import os
import sys
def main():
"""Run administrative tasks."""
os.environ.setdefault('DJANGO_SETTINGS_MODULE', 'ciproject.settings')
try:
from django.core.management import execute_from_command_line
except ImportError as exc:
raise ImportError(
"Couldn't import Django. Are you sure it's installed and "
"available on your PYTHONPATH environment variable? Did you "
"forget to activate a virtual environment?"
) from exc
execute_from_command_line(sys.argv)
if __name__ == '__main__':
main()
Settings:
Results:
All clear, no errors found