To generate a Django application with a "Hello, World!" message, follow these steps:

1. \*\*Create / Activate and Deactivate Virtual Environment\*\*:

python -m venv env1

env1\Scripts\activate # To activate

deactivate # To deactivate

2. \*\*Install Django\*\*:

pip install django

3. \*\*Create a Django Project\*\*:

django-admin startproject projectname

4. \*\*Create a Django App\*\*:

cd projectname

python manage.py startapp myapp

5. \*\*Create a View\*\*: (`myapp/views.py`)

from django.http import HttpResponse

def hello\_world(request):

return HttpResponse("Hello, World!")

6. \*\*Define URL Patterns\*\*: (`myapp/urls.py`)

from django.urls import path

from . import views

urlpatterns = [

path('hello/', views.hello\_world, name='hello\_world'),]

7. \*\*Include App URLs in Project URLs\*\*:(`projectname/urls.py`)

from django.contrib import admin

from django.urls import path, include

urlpatterns = [

path('admin/', admin.site.urls),

path('myapp/', include('myapp.urls')), # Include your app's URLs here]

8. \*\*Run the Development Server\*\*:

python manage.py runserver

9. \*\*Access the "Hello, World!" Message\*\*: (Open a web browser go to `http://127.0.0.1:8000/myapp/hello/`. You should see the "Hello, World!" message.