**Write a django app to greet the user using the django templates**

**views.py**

**from django.shortcuts import render**

**# Create your views here.**

**def greet(request,user):**

**#uname=user**

**d={'user':user}**

**return render(request,'greet.html',d)**

**urls.py**

**from django.contrib import admin**

**from django.urls import path**

**from greetUserApp.views import greet**

**urlpatterns = [**

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

**path('greet/<str:user>/',greet),**

**]**

**settings.py**

**INSTALLED\_APPS = [**

**'django.contrib.admin',**

**'django.contrib.auth',**

**'django.contrib.contenttypes',**

**'django.contrib.sessions',**

**'django.contrib.messages',**

**'django.contrib.staticfiles',**

**'greetUserApp',**

**]**

**greet.html**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Greet App</title>**

**</head>**

**<body>**

**<h1>{{user}} Good afternoon! Welcome to FDP on Full stack development</h1>**

**</body>**

**</html>**

**1. Develop a simple Django app that displays an unordered list of fruits and ordered list of selected students for an event**

Views.py

from django.shortcuts import render

# Create your views here.

def fruit\_student(request):

    fruitList=['Mango','Kiwi','Banana','Apple','Grapes']

    studentList=['Rama','Chetan','Kumar','Harish','Geetha']

    return render(request,'fruit\_student.html',{'fruitList':fruitList,'studentList':sorted(studentList)})

urls.py

from django.contrib import admin

from django.urls import path

from FruitsApp.views import fruit\_student

urlpatterns = [

    path('admin/', admin.site.urls),

    path('fruits/',fruit\_student),

]

**fruit\_student.html**

<!DOCTYPE html>

<html>

    <head>

        <style>

            #a1{background-color: lightblue;color:brown}

            #a2{background-color:blue;color:yellow}

        </style>

        <title>

            Unordered Fruits and Ordered Students

        </title>

    </head>

    <body>

        <h1 id="a1">Unordered List of Fruits</h1>

        <ul>

            {% for fruit in fruitList %}

            <li>{{fruit}}</li>

            {% endfor %}

        </ul>

        <h1 id="a2">Ordered List of Students Selected for an Event</h1>

        <ol>

            {% for student in studentList %}

            <li>{{student}}</li>

            {% endfor %}

        </ol>

    </body>

</html>

**2. Develop a layout.html with a suitable header (containing navigation menu) and footer with copyright and developer information. Inherit this layout.html and create 3 additional pages: contact us, About Us and Home page of any website.**

Views.py

from django.shortcuts import render

# Create your views here.

def home(request):

    return render(request,'home.html')

def contactus(request):

     return render(request,'contactus.html')

def aboutus(request):

     return render(request,'about.html')

urls.py

from django.contrib import admin

from django.urls import path

from layoutApp.views import aboutus, contactus, home

urlpatterns = [

    path('admin/', admin.site.urls),

    path('',home),

    path('contactus/',contactus),

    path('aboutus/',aboutus),

    path('home/',home),

]

**about.html**

{% extends 'layout.html' %}

{% block title %} ABOUT PAGE {% endblock %}

{% block content %}

<h1>About Us</h1>

<p>Dr. Harish Kumar  B T, Asso. Prof, Dept of CSE, BIT</p>

{% endblock %}

**contactus.html**

{% extends 'layout.html' %}

{% block title %} Contact us {% endblock %}

{% block content %}

<h1>Contact us</h1>

<p>Name: Dr. Harish Kumar  B T</p>

<p>Designation:Asso. Prof </p>

<p>Mobile: 9980119894</p>

<p>Email: harish.bitcse82@gmail.com</p>

{% endblock %}

Home.html

{% extends 'layout.html' %}

{% block title %} HOME Page {% endblock %}

{% block content %}

<h1>This is my home page</h1>

{% endblock %}

Layout.html

<!DOCTYPE html>

<html>

    <head>

        <style>

            nav{background-color: lightblue;padding: 15px;}

        </style>

    <title>

        {% block title %} {% endblock %}

    </title>

</head>

    <body>

        <nav>

            <a href="/home/">HOME</a>

            <a href="/contactus/">CONTACT US</a>

            <a href="/aboutus/">ABOUT US</a>

        </nav>

        <section>

            {% block content %} {% endblock %}

        </section>

        <footer>

            <hr>

            &copy; Designed and Developed by Dr. Harish Kumar B T, CSE, BIT, Bangalore-04

        </footer>

    </body>

</html>

**Develop a Django app that displays a list of subject codes and subject names of any semester in tabular format. Even rows should have a light green background color and subject names should be in all caps**

**Develop a Django app that displays “Welcome to Bangalore Institute of Technology” if flag is 1 else display “Welcome to Dept. CSE for 5 day FDP on Full Stack Development Using Django”**

**Develop a Django app that includes the footer present in footer.html to all the other pages”**