<a href="{% url 'chapter\_tr' %}">Chapter</a>

path('chapter\_tr', learn.views.chapter\_tr, name='chapter\_tr'),

def chapter\_tr(request):  
 dm = Subject.objects.filter(Sub\_reg = request.session['logg'])  
 a = []  
 b = []  
 c = []  
 d = []  
 e = []  
 for i in dm:  
 if i.Chapter\_title not in c:  
 a.append(i.Subject\_title)  
 b.append(i.Course\_title)  
 c.append(i.Chapter\_title)  
 d.append(i.Num\_of\_assignments)  
 e.append(i.id)  
 lenn = len(a)  
 for z in range(lenn):  
 kpk = len(a)  
 r = int(z)  
 r += 1  
 try:  
 aa = a[z]  
 except:  
 break  
 bb = b[z]  
 cc = c[z]  
 for k in range(lenn):  
 if int(r) >= int(kpk):  
 continue  
 try:  
 if a[r] == aa and b[r] == bb and c[r] == cc:  
 del a[r]  
 del b[r]  
 del c[r]  
 del d[r]  
 del e[r]  
 r -= 1  
 r += 1  
 except:  
 break  
 hh = zip(a, b, c, d, e)  
 return render(request, 'chap\_tr.html', {'hh': hh})

{% load static %}  
  
<html lang="en">  
<head>  
 <style>  
 table, th, td {  
 border: 1px solid black;  
 border-collapse: collapse;  
 }  
 th, td {  
 padding: 15px;  
 }  
 </style>  
 <meta charset="UTF-8">  
 <title>Chapter update</title>  
 <link rel="stylesheet" type="text/css" href="{% static 'trt.css' %}">  
</head>  
<body class= "pic" background="{% static 'trt.jpg' %}" >  
<h3 align="center">COURSE CHAPTERS</h3>  
<div style="color:blue;" align="center">  
 {% if messages %}  
 {% for msg in messages %}  
 {{ msg }}  
 {% endfor %}  
 {% endif %}  
</div>  
<table style="width:100%">  
 <tr>  
 <th>  
 Subject title  
 </th>  
 <th>  
 Course name  
 </th>  
 <th>  
 Chapter title  
 </th>  
 <th>  
 Number of assignments  
 </th>  
 </tr>  
 {% for a,b,c,d,e in hh %}  
 <tr>  
 <td>  
 {{a}}  
 </td>  
 <td>  
 {{b}}  
 </td>  
 <td>  
 {{c}}  
 </td>  
 <td>  
 {{d}}  
 </td>  
 <td>  
 <button type="submit" onclick="location.href='{% url 'edit\_chapter' a b c e %}'" name='t\_h'>Edit</button>  
 </td>  
 <td>  
 <button type="submit" onclick="location.href='{% url 'delete\_chapter' a b c e %}'" name='del'>Delete</button>  
 </td>  
 </tr>  
 {% endfor %}  
</table><br><br>  
<div align="center">  
 <button type="submit" class="registerbtn" onclick="location.href='{% url 'add\_chapter' %}'" name='mybtn2'>Add</button>&nbsp&nbsp&nbsp&nbsp&nbsp  
 <button type="submit" class="registerbtn" onclick="location.href='{% url 'teacher\_home' %}'" name='mybtn2'>Back</button>  
</div>  
  
</body>  
</html>

path('edit\_chapter/<id>/<idd>/<idk>/<idm>', learn.views.edit\_chapter, name='edit\_chapter'),

def edit\_chapter(request, id, idd, idk, idm):  
 idm = int(idm)  
 id = str(id)  
 idd = str(idd)  
 idk = str(idk)  
 dmr = Subject.objects.filter(Sub\_reg = request.session['logg'], Subject\_title = id, Course\_title = idd, Chapter\_title = idk)  
 gh = Subject.objects.get(id = idm)  
 if request.method == 'POST':  
 sub = request.POST.get('sub')  
 cou = request.POST.get('cou')  
 c\_tt = request.POST.get('c\_tt')  
 n\_s = request.POST.get('n\_s')  
 for m in dmr:  
 m.Subject\_title = sub  
 m.Course\_name = cou  
 m.Chapter\_title = c\_tt  
 m.Num\_of\_assignments = n\_s  
 m.save()  
 messages.success(request, 'Chapter edited successfully')  
 return redirect('chapter\_tr')  
 return render(request,'edit\_chapter.html',{'gh':gh})

{% load static %}  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>Chapter edit</title>  
 <link rel="stylesheet" type="text/css" href="{% static 'trt.css' %}">  
</head>  
<body class= "pic" background="{% static 'trt.jpg' %}">  
<div align="center">  
<form method="post" action="{% url 'edit\_chapter' gh.Subject\_title gh.Course\_title gh.Chapter\_title gh.id %}">  
 {% csrf\_token %}  
 <h3><b>CHAPTER EDIT</b></h3><br><br>  
 <input type="hidden" value="{{gh.Subject\_title}}" name="sub">  
 <input type="hidden" value="{{gh.Course\_title}}" name="cou">  
 <label>Chapter title</label><br><br>  
 <input type="text" value="{{gh.Chapter\_title}}" name="c\_tt"><br><br>  
 <label>Number of assignments included</label><br><br>  
 <input type="number" value="{{gh.Num\_of\_assignments}}" name="n\_s"><br><br>  
 <input type="submit" value="Submit">&nbsp&nbsp&nbsp&nbsp  
 <input type="reset" value="Cancel">  
</form>  
</div>  
<div align="center">  
 <button type="submit" onclick="location.href='{% url 'chapter\_tr' %}'" name='mybtn2'>Back</button>  
</div>  
</body>  
</html>

path('delete\_chapter/<id>/<idd>/<idk>/<idm>', learn.views.delete\_chapter, name='delete\_chapter'),

def delete\_chapter(request, id, idd, idk, idm):  
 idm = int(idm)  
 id = str(id)  
 idd = str(idd)  
 idk = str(idk)  
 Subject.objects.filter(Sub\_reg = request.session['logg'], Subject\_title = id, Course\_title = idd, Chapter\_title = idk).delete()  
 messages.success(request, 'Chapter deleted successfully')  
 return redirect('chapter\_tr')

path('add\_chapter', learn.views.add\_chapter, name='add\_chapter'),

def add\_chapter(request):  
 dm = Subject.objects.filter(Sub\_reg = request.session['logg'])  
 rr = Registration.objects.get(id = request.session["logg"])  
 kk = []  
 for i in dm:  
 if i.Subject\_title not in kk:  
 kk.append(i.Subject\_title)  
 if request.method == 'POST':  
 cou\_tit = request.POST.get('cou\_tit1')  
 sub\_tit = request.session['subj\_n']  
 ch\_tit1 = request.POST.get('ch\_tit1')  
 assi = request.POST.get('assi')  
 cdt = Subject()  
 for u in dm:  
 if u.Subject\_title == sub\_tit and u.Course\_title == cou\_tit and u.Chapter\_title == ch\_tit1:  
 messages.success(request, 'Chapter already exists')  
 return redirect('chapter\_tr')  
 cdt.Subject\_title = sub\_tit  
 cdt.Course\_title = cou\_tit  
 cdt.Course\_brief = 'Nil'  
 cdt.Course\_duration = 0  
 cdt.Num\_of\_chapters = 0  
 cdt.Course\_fee = 0.0  
 cdt.Language = 'Nil'  
 cdt.Chapter\_title = ch\_tit1  
 cdt.Num\_of\_assignments = assi  
 cdt.Chapter\_Content\_name = 'Nil'  
 cdt.Chapter\_Content\_type = 'Nil'  
 cdt.Chapter\_Content\_Is\_mandatory = 0  
 cdt.Chapter\_Content\_Time\_required\_in\_sec = 0  
 cdt.Chapter\_Content\_Is\_open\_for\_free = 0  
 cdt.Sub\_reg = rr  
 cdt.save()  
 messages.success(request, 'Chapter added successfully')  
 return redirect('chapter\_tr')  
 return render(request,'add\_chapter.html',{'kk':kk})

{% load static %}  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>ADD CHAPTER</title>  
 <link rel="stylesheet" type="text/css" href="{% static 'trt.css' %}">  
</head>  
<body class= "pic" background="{% static 'trt.jpg' %}" >  
<div align="center">  
<form method="post" action="{% url 'add\_chapter1' %}">  
 {% csrf\_token %}  
 <h3>SELECT SUBJECT</h3>  
 <table>  
 <tr>  
 <td>  
 <select name="subj">  
 <option value="Nil" selected>Select subject</option>  
 {% for i in kk %}  
 <option value="{{i}}">{{i}}</option>  
 {% endfor %}  
 </select>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 </td>  
 </tr>  
 <tr>  
 <td>  
 &nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp<input type="submit" name="Next" value="Submit">  
 </td>  
 </tr>  
 </table>  
</form>  
<button type="submit" onclick="location.href='{% url 'teacher\_home' %}'">Home</button>  
</div>  
</body>  
</html>

path('add\_chapter1', learn.views.add\_chapter1, name='add\_chapter1'),

def add\_chapter1(request):  
 gg = request.POST.get('subj')  
 gg1 = Subject.objects.filter(Subject\_title = gg, Sub\_reg = request.session['logg'])  
 mm = []  
 for y in gg1:  
 if y.Course\_title not in mm:  
 mm.append(y.Course\_title)  
 request.session['subj\_n'] = gg  
 return render(request,'add\_chapter2.html',{'gg1':gg1,'mm':mm})

{% load static %}  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <title>ADD CHAPTER</title>  
 <link rel="stylesheet" type="text/css" href="{% static 'home.css' %}">  
</head>  
<body class="pic" background="{% static 'trt.jpg' %}">  
<div align="center">  
<form method="post" action="{% url 'add\_chapter' %}">  
 {% csrf\_token %}  
 <h3>ADD CHAPTER</h3>  
 <select name="cou\_tit1">  
 <option value="Nil" selected>Select course</option>  
 {% for i in mm %}  
 <option value="{{i}}">{{i}}</option>  
 {% endfor %}  
 </select><br><br>  
 <label>Enter chapter title</label>&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp&nbsp  
 &nbsp&nbsp&nbsp&nbsp  
  
 <input type="text" name="ch\_tit1"><br><br>  
  
 <label>Number of assignment sections</label>  
  
 <input type="number" name="assi"><br><br>  
  
 <div align="center">  
 <input type="submit" name="submit" value="Submit">&nbsp&nbsp&nbsp&nbsp  
 <input type="reset" name="cancel" value="Cancel">&nbsp&nbsp&nbsp&nbsp  
 </div>  
 <input type="hidden" value="0" name="vdd">  
 <input type="hidden" value="0" name="im">  
 <input type="hidden" value="0" name="parg">  
</form>  
 <button type="submit" onclick="location.href='{% url 'teacher\_home' %}'">Home</button>  
</div>  
</body>  
</html>