WAP to show the concept of different types of URL's supported in Django

```html
<body>

    <form method= 'post' >{% csrf_token %}
        <!-- <div class = 'imgcontainer'>
            <img src="img_avatar2.png" alt="Avatar" class="Avatar">
        </div> -->

        <h1>Basic calculator</h1>
        <label for="value1"><b>value1:</b></label>
        <input type="text" placeholder="Enter value1" num="num1" required><br>

        <label for="value2"><b>value2:</b></label>
        <input type="text" placeholder="Enter value2" num="num2" required><br>

        <label for="result: "><b>Result: </b></label>
        <input type="text" value={{output}}><br>

        <button type="submit">Calculate</button>
        <label for="checkbox">
            <input type="checkbox" checked="checked" name="remember" required>
        </label>
    </form>
</body>
```

Html file for login page

Userpassword.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>practice file</title>
</head>
<body>
    <form>
        <h1>WELCOME</h1>
        <h2>User password / Login page</h2>
        <label for="username">username</label><br>
        <input type="text" id="username" placeholder="...@gmail.com"><br>
        <label for="pwd">password</label><br>
        <input type="text" id="pwd" placeholder="@#34%sf#$^344"><br>
        <button>submit</button>
```

```
        </form>

</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>
        Job Application
    </title>
</head>
<body>
    <form >
        <h2>Job Form</h2>
        <label for="Name">Name: </label>
        <br>
        <input type="text" id="Name" placeholder="Enter your name">
        <br>
        <label for="Email">Email</label>
        <br>
        <input type="text" id="Email" placeholder="abc@gmail.com">
        <br>
        <label for="phone">Phone no</label>
        <br>
        <input type="tel" pattern="[0-9]" id="phone" placeholder="1234567890">
        <br>
        <label for="Resume">Resume</label>
        <br>
        <input type="file" name="Resume" id="Resume">
        <br>
        <label for="Experience">Experience(in years)</label>
        <br>
        <input type="number" id="Experience"min="0" max="50" >
        <br><br>
        <fieldset>
            <legend>Skill</legend>
            <label for="checkbox1">HTML</label>
            <input type="checkbox"  id="checkbox1">
            <label for="checkbox2">CSS</label>
            <input type="checkbox"  id="checkbox2">
            <label for="checkbox3">JavaScript</label>
            <input type="checkbox" name="" id="checkbox3">
        </fieldset>
        <br>
        <fieldset>
            <legend>Highest Qualification</legend>
            <select name="Qualification" id="Qualification">
```

```html
                <option value="10th">10th</option>
                <option value="12h">12th</option>
                <option value="UG">UG</option>
                <option value="PG">PG</option>
            </select>
            <h5>Availability</h5>
            <select name="Availability" id="Availability">
                <option value="Full-Time">Full-Time</option>
                <option value="Half-Time">Half-Time</option>
                <option value="Part-Time">Part-Time</option>
            </select>

        </fieldset>
        <br>
        <h4>Additional Commetns</h4>
        <textarea name="a" id="a" cols="100" rows="8" placeholder="type
here....">Arman</textarea>
        <br>
        <input type="submit" name="submit" id="submit">

    </form>

</body>
</html>
```

Index.html

```html
<html>
    <head>
        <title>this is title </title>

        <style>
            .student{
                color: rgb(201, 36, 130);
                background-color: blanchedalmond ;

            }
        </style>
    </head>

    <body>
        <div class="student">{{title}}</div>
    </body>
</html>
```

Urls.py

```python
from django.contrib import admin
from django.urls import path
from practice import views
```

```python
urlpatterns = [
    path('admin/', admin.site.urls),
    path('about-us/',views.aboutUs),   # user define url
    path('',views.Homepage),   # default url
    # dictionary to table
    path('studentrecord/',views.record),
    path('course<slug:courseId>',views.courseId),
    path('basicCal/',views.basicCal),
    path('regform/',views.RegistrationForm),
    path('userpwd/',views.UserPasswordform),
]
```

Views.py

```python
from django.shortcuts import render
from django.http import HttpResponse


def record(request):
    data={
        'title':"Student record",
        'lect': ["java",'php','python'],
    }
    return render(request,"index.html",data)

def  aboutUs(request):
    return HttpResponse("<h>Great to meet with you<\h>")

def Homepage(request):
    return HttpResponse("<h> Home_page <\h>")

def courseId(request, courseId):
    return HttpResponse(courseId)

def basicCal(request):
    n3 = 0
    try:
        n1 = request.GET['num1']
        n2 = request.GET['num2']
        n3 = int(n1) + int(n2)
        print(n3)
    except:
        pass
    return render(request,"basicCal.html",{'output':n3})

def RegistrationForm(request):
    return render(request,'form6_project.html')

def UserPasswordform(request):
```

```python
return render(request,'UserPasswordform.html')
```