

## VS CODE

### Step 1

```
Go to terminal -> open Bash
python -m venv myVenv
Source myVenv/Scripts/activate
pip freeze
pip install django
pip freeze
django-admin startproject myProject
cd myProject
django-admin startapp myApp
ls
python manage.py migrate
python manage.py create superuser
python manage.py runserver
```

### Step 2

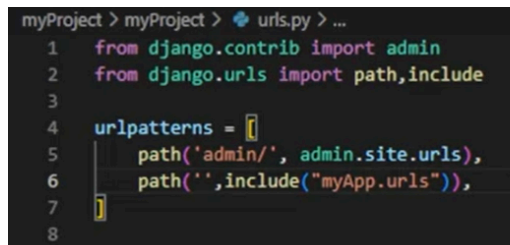
myApp-> create template folder -> create myApp folder -> home.html

### Step 3

Go to setting.py in myProject under **INSTALLED APP** add '**myApp**',

Under myProject urls add

```
import path,include
url patterns = [
    path('admin/',admin.site.urls),
    path(' ',include("myApp.urls")),
]
```



```
myProject > myProject > urls.py > ...
1  from django.contrib import admin
2  from django.urls import path,include
3
4  urlpatterns = [
5      path('admin/', admin.site.urls),
6      path('',include("myApp.urls")),
7  ]
8
```

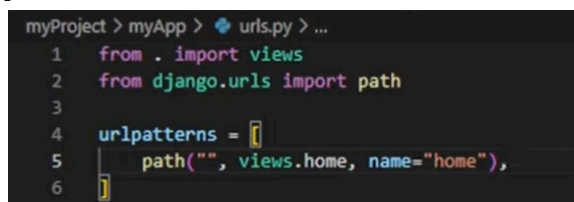
### Step 4

Create **urls.py** under **myApp**

```
from . import views
```

```
from django.urls import path
```

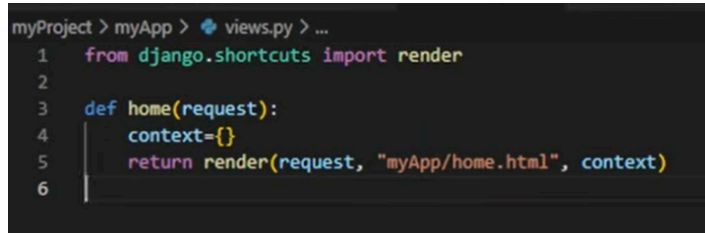
```
urlpatterns = [
    path("", views.home,name="home"),
]
```



```
myProject > myApp > urls.py > ...
1  from . import views
2  from django.urls import path
3
4  urlpatterns = [
5      path("", views.home, name="home"),
6  ]
```

Go to **views.py** and modify them

```
from django.shortcuts import render
def home(request):
    context={}
    return render(request, "myApp/home.html",context)
```



```
myProject > myApp > views.py > ...
1  from django.shortcuts import render
2
3  def home(request):
4      context={}
5      return render(request, "myApp/home.html", context)
6
```

## Step 5

Change **home.html**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Employee Registration</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #292929;
      color: #fff;
      margin: 0;
      padding: 0;
    }

    .container {
      max-width: 600px;
      margin: 50px auto;
      padding: 20px;
      border-radius: 5px;
      background-color: #333333;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
    }

    .form-group {
      margin-bottom: 20px;
    }

    label {
      display: block;
      margin-bottom: 5px;
      font-weight: bold;
    }

    input[type="text"],
```

```

input[type="email"],
input[type="tel"],
input[type="number"],
select,
button {
    width: 100%;
    padding: 10px;
    border: 1px solid #555;
    border-radius: 5px;
    background-color: #444;
    color: #fff;
    box-sizing: border-box;
}

input[type="date"] {
    width: calc(100% - 22px);
}

button {
    background-color: #007bff;
    border: none;
    cursor: pointer;
}

button:hover {
    background-color: #0056b3;
}
</style>
</head>
<body>
<div class="container">
    <h2 style="text-align: center;">Employee Registration</h2>
    <form method="post">
        {% csrf_token %}
        <div class="form-group">
            <label for="full_name">Full Name:</label>
            <input type="text" id="full_name" name="full_name" required>
        </div>
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" id="email" name="email" required>
        </div>
        <div class="form-group">
            <label for="phone">Phone:</label>
            <input type="tel" id="phone" name="phone" required>
        </div>
        <div class="form-group">
            <label for="department">Department:</label>

```

```

        <input type="text" id="department" name="department" required>
    </div>
    <div class="form-group">
        <label for="position">Position:</label>
        <input type="text" id="position" name="position" required>
    </div>
    <div class="form-group">
        <label for="salary">Salary:</label>
        <input type="number" id="salary" name="salary" required>
    </div>
    <div class="form-group">
        <label for="start_date">Start Date:</label>
        <input type="date" id="start_date" name="start_date" required>
    </div>
    <button type="submit">Register</button>
</form>
</div>
</body>
</html>

```

run the command in terminal  
python manage.py runserver

Dump

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Employee Registration</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #292929;
            color: #fff;
            margin: 0;
            padding: 0;
        }

        .container {
            max-width: 600px;
            margin: 50px auto;
            padding: 20px;
            border-radius: 5px;
            background-color: #333333;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);
        }
    </style>

```

```

.form-group {
    margin-bottom: 20px;
}

label {
    display: block;
    margin-bottom: 5px;
    font-weight: bold;
}

input[type="text"],
input[type="email"],
input[type="tel"],
input[type="number"],
select,
button {
    width: 100%;
    padding: 10px;
    border: 1px solid #555;
    border-radius: 5px;
    background-color: #444;
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    background-color: #007bff;
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    background-color: #0056b3;
}
</style>
</head>
<body>
<div class="container">
    <h2 style="text-align: center;">Employee Registration</h2>
    <form method="post">
        {% csrf_token %}
        <div class="form-group">
            <label for="full_name">Full Name:</label>
            <input type="text" id="full_name" name="full_name" required>

```

```

</div>
<div class="form-group">
  <label for="email">Email:</label>
  <input type="email" id="email" name="email" required>
</div>
<div class="form-group">
  <label for="phone">Phone:</label>
  <input type="tel" id="phone" name="phone" required>
</div>
<div class="form-group">
  <label for="department">Department:</label>
  <input type="text" id="department" name="department" required>
</div>
<div class="form-group">
  <label for="position">Position:</label>
  <input type="text" id="position" name="position" required>
</div>
<div class="form-group">
  <label for="salary">Salary:</label>
  <input type="number" id="salary" name="salary" required>
</div>
<div class="form-group">
  <label for="start_date">Start Date:</label>
  <input type="date" id="start_date" name="start_date" required>
</div>
  <button type="submit">Register</button>
</form>
</div>
</body>
</html>

```

make the register form centre with normal width and decrease the width of start date input box also increase it height