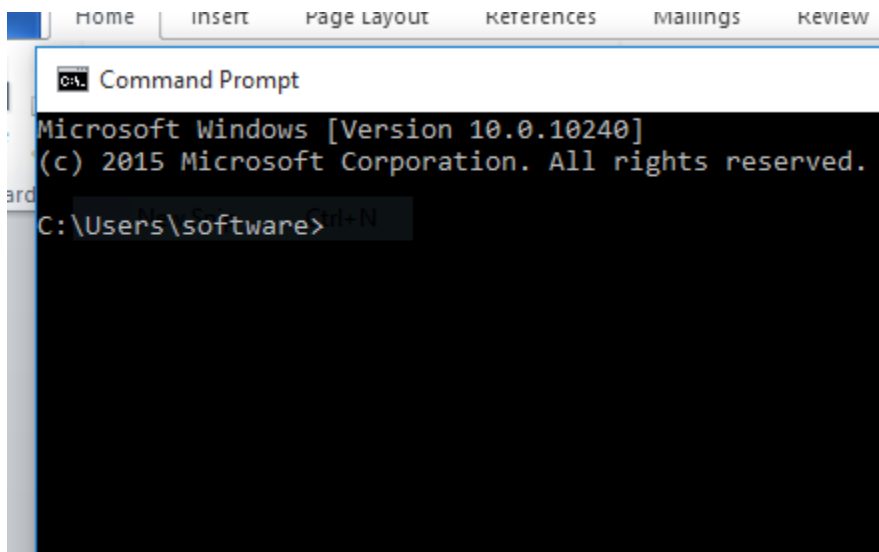


Step 1:- download

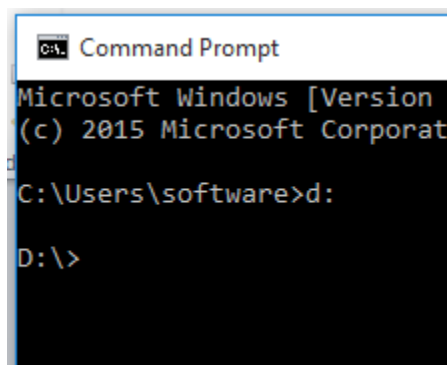
<https://www.python.org/downloads/>

and install python .

step 2:- open command prompt in windows



then type go to d: drive as shown below



And then type step by step as given below.

D:\myap> **mkdir myap**

```
D:\myap>cd myap
```

```
D:\myap>python -m venv env
```

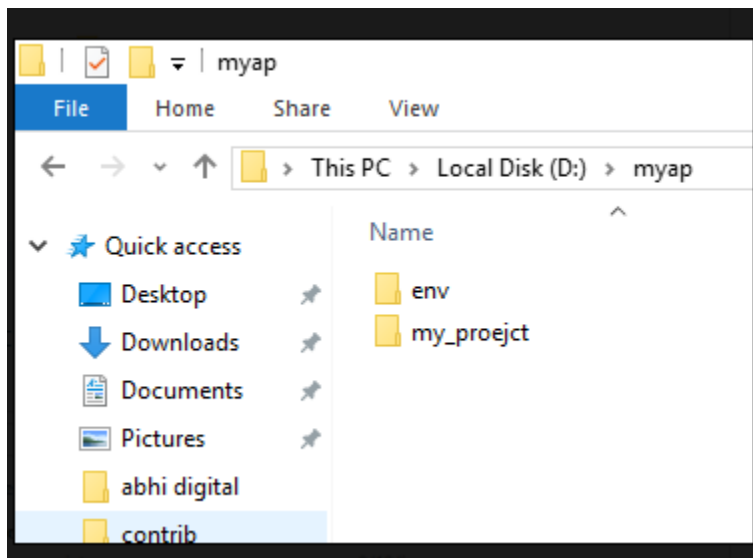
```
D:\myap>env\Scripts\activate
```

```
D:\myap>pip install django
```

```
D:\mywork>django-admin startproject myproject
```

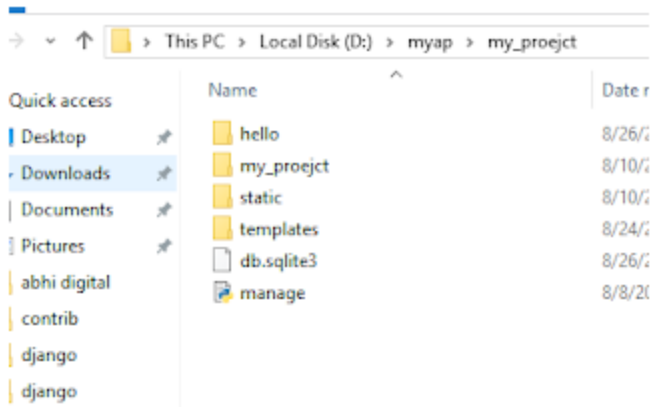
```
D:\mywork>cd myproejct
```

```
D:\mywork\myproejct>python manage.py startapp hello
```



and inside my_proejct you will see following structure:-

and inside my_proejct you will see following structure:-



D:\mywork\myproejct> python manage.py runserver.

open your chrome browser and type following

http://127.0.0.1:8000/

Now start code to insert record into database step by step given:-

Step 1:- Write code for **models.py** :-

```
from django.db import models

# Create your models here.

class ContactForm(models.Model):

    fullname= models.CharField(max_length=100)
    email= models.EmailField()
    contact= models.CharField(max_length=50)
    message= models.CharField(max_length=200)
```

after it open your command prompt and run command as shown below :-

```
C:\>d:
D:\>cd myap
D:\myap>cd my_proejct
D:\myap\my_proejct>py manage.py makemigrations
```

py manage.py makemigrations

Step 2:- write code `forms.py` file :-

```
from django import forms
from .models import ContactForm
from django.contrib.auth.forms import UserCreationForm
from django.contrib.auth.models import User

class FormContactForm(forms.ModelForm):
    class Meta:
        model= ContactForm
        fields= ["fullname", "email", "contact", "message"]
```

Step 3:- write code for `views.py` file (hello app folder):-

```
from urllib import request
from django.shortcuts import render,redirect
from hello.models import ContactForm,contactEnquiry
from hello.forms import FormContactForm
from .forms import NewUserForm

from django.http import HttpResponse
```

```
from django.contrib.auth import login, authenticate,logout #add this
from django.contrib import messages
from django.contrib.auth.forms import AuthenticationForm
from django.db.models import Q

def index(request):

    data="50"

    request.session['paid']=data

    return render(request, "home.html",{'data':data})

def home(request):
    data='5000'

    print(request.session['paid'])
    return render(request, "home.html",{'data':data})

def about(request):

    data=request.session.get('paid')

    return render(request, "about.html",{'data':data})

def homepage(request):

    return render(request, "homepage.html")

def showform(request):

    form= FormContactForm(request.POST or None)
    if form.is_valid():
        form.save()

    context= {'form': form }

    return render(request, 'contactform.html', context)
```

Step 4:- write `urls.py` file code (under hello app folder):-

```
from django.urls import path

from . import views

urlpatterns=[
path('',views.index,name='index'),
path('home/',views.home,name='home'),
path('homepage/',views.homepage,name='homepage'),
path('about/',views.about,name='about'),

path('showform/', views.showform),

]
```

Step 5:- write code for `contactform.html` file under your template folder:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Django Contact Form</title>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></scrip
t>
</head>
<body>
<form method="POST" class="post-form" action="#">
{% csrf_token %}
<div class="container">
<div class="form-group">
<label for="id" class="control-label col-sm-2">id</label>
```

```

<div class="col-sm-10">
<input type="text" name="id" value="" class="form-control" />
</div>
<label for="fullname" class="control-label col-sm-2">Full Name</label>
<div class="col-sm-10">
<input type="text" name="fullname" value="" class="form-control" />
</div>
</div>
<div class="form-group">
<label for="email" class="control-label col-sm-2">Email</label>
<div class="col-sm-10">
<input type="text" name="email" value="" class="form-control" />
</div>
</div>
<div class="form-group">
<label for="contact" class="control-label col-sm-2">Contact</label>
<div class="col-sm-10">
<input type="text" name="contact" value="" class="form-control" />
</div>
</div>
<div class="form-group">
<label for="message" class="control-label col-sm-2">Message</label>
<div class="col-sm-10">
<input type="text" name="message" value="" />
</div>
</div>
<div class="form-group">
<button type="submit" class="btn btn-default">Submit</button>
</div>
</div>
</form>
</body>
</html>

```

And note `urls.py` under your main project folder:-

```

from django.contrib import admin

from django.urls import path, include

```

```
urlpatterns=[

path('hello/',include('hello.urls')),

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

]
```

Run command in your command prompt as shown below.

```
D:\>cd myap
D:\myap>cd my_proejct
D:\myap\my_proejct>py manage.py runserver
```

Output:-

id

Full Name

Email

Contact

Message

Submit