Use GAE launcher to launch the web applications.

Dawnload python🡪windows based 64 bit

Cmd🡪py

Then go folder and open cmd 🡪 code .

Then entering vs code :

Create app.yml file

Code:

Runtime : python27

Threadsafe:true

Handlers:true

* url: /

script:

2) create main.py

Code:

Import webapp2

Import os

import urlib

From google.appengine.ext.webapp import template

Class MainPage(webapp2.RequestHandler):

def get(self):

path = os.path.join(os.path.dirname(\_file\_),”index.html”)

context={}

Self.response.out.write(template.render(path, context))

Def post(self):

Pincode = self.request.get(“zipCode”)

url = <https://api.postalpincode.in/pincode/> + pincode

data= urlib.urlopen(url).read()

post\_office = data[0][‘PostOffice’][0][‘state’]

name= data[0][‘PostOffice’][0][‘Name’]

block = data[0][‘PostOffice’][0][‘Block’]

district=data[0][‘PostOffice’][0][‘District’]

template\_values={

“post\_office”:post\_office,

“name”:name,

“block”:block,

“district”:district

}

Path = os.path.join(os.path.dirname(\_file\_),”results.html”)

Self.response.out.write(template.render(path, template\_values))

App= webapp2.WSGIApplication([(‘/’, mainPage)], debug= True)

3) create index.html file

Code:

<html>

    <style>

        .weatherText {

            font-family: "Lato", "sans-serif";

            font-size: 24px;

            text-align: center;

        }

  <style>

    .weatherText {

      font-family: 'Lato', 'sans-serif';

      font-size: 24px;

      text-align: center;

    }

        #weatherForm {

            padding: 20px;

        }

    #weatherForm {

      padding: 20px;

    }

        #weatherSubmit {

            color: white;

            background-color: #083375;

            padding: 5px 20px;

            border-radius: 5px;

            margin-top: 20px;

        }

    #weatherSubmit {

      color: white;

      background-color: #083375;

      padding: 5px 20px;

      border-radius: 5px;

      margin-top: 20px;

    }

        #weatherSubmit:hover {

            cursor: pointer;

        }

        body {

            display: flex;

            justify-content: center;

            align-items: center;

        }

        .card {

            border: 2px solid black;

            width: 50%;

    #weatherSubmit:hover {

      cursor: pointer;

    }

    body {

      display: flex;

      justify-content: center;

      align-items: center;

    }

    .card {

      border: 2px solid black;

      width: 50%;

            justify-content: center;

            align-items: center;

        }

    </style>

    <head>

        <title class="alignct">Post Office Finder</title>

        <link

            href="https://fonts.googleapis.com/css2?family=Lato:wght@400;700&display=swap"

            rel="stylesheet"

        />

    </head>

    <body>

        <h1 id="error\_head" style="display: none" value="{{error}}">

            {{error}}

        </h1>

        <div class="card">

            <h2 class="weatherText">Post Office Finder Using WebApp</h2>

      justify-content: center;

      align-items: center;

    }

  </style>

  <head>

    <title class="alignct">Post Office Finder</title>

    <link

      href="https://fonts.googleapis.com/css2?family=Lato:wght@400;700&display=swap"

      rel="stylesheet"

    />

  </head>

  <body>

    <div class="card">

      <h2 class="weatherText">Post Office Finder Using WebApp</h2>

      <h1 id="error\_head" style="display: none" value="{{error}}">{{error}}</h1>

            <form class="weatherText" id="weatherForm" action="/" method="post">

                Location Zip Code:

                <input

                    class="weatherText"

                    id="weatherInput"

                    type="text"

                    name="zipCode"

                /><br />

                <input

                    class="weatherText"

                    id="weatherSubmit"

                    type="submit"

                    value="Submit"

                />

            </form>

        </div>

        <script>

            let err = document.getElementById("error\_head");

            function myFunction() {

                alert("Enter Valid Pin Code");

            }

            if (err) {

                myFunction();

            }

        </script>

    </body>

</html>

      <form class="weatherText" id="weatherForm" action="/" method="post">

        Location Zip Code:

        <input

          class="weatherText"

          id="weatherInput"

          type="text"

          name="zipCode"

        /><br />

        <input

          class="weatherText"

          id="weatherSubmit"

          type="submit"

          value="Submit"

        />

        <button

          id="weatherSubmit"

          class="weatherText"

          onclick="document.getElementById(

         'weatherInput').value = ''"

        >

          Clear

        </button>

      </form>

    </div>

  </body>

</html>

4) create file result.html

Then go to google cloud sdk file in path and put cmd or open google cloud sdk shell

>py googlr-cloud-sdk\bin\dev\_appserver.py then give vs code folder path

Then type localhost:8080