from flask import Flask,render\_template, request

import re

app = Flask(\_\_name\_\_)

@app.route('/',methods = ['GET','POST'])

def index\_page():

    if request.method == 'POST':

        #Saving the data in variable which is capture from frontend.

        reg\_search = request.form['req\_exp']

        txt = request.form['txt']

         #Created empty list

        m\_s= []

        m\_e = []

        count=0

        for match in re.finditer(reg\_search, txt):

            count+=1

            ms = match.start()

            me = match.end()

            m\_s.append(ms)

            m\_e.append(me)

        return render\_template('index.html',count= count,m\_s= m\_s,m\_e=m\_e)

    return render\_template('index.html')

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)