from flask import Flask,redirect,url\_for,render\_template,request

import string

import random

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

@app.route('/')

@app.route('/generate\_password/<int:length>')

def generate\_password():

return render\_template('index.html')

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

def submit():

s1=string.ascii\_lowercase

s2=string.ascii\_uppercase

s3=string.digits

s4=string.punctuation

s=[]

s.extend(s1)

s.extend(s2)

s.extend(s3)

s.extend(s4)

random.shuffle(s)

if request.method=='POST':

length= int(request.form['length'])

password="".join(s[0:length])

return render\_template('result.html',result=password)

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

app.run(debug=True)