

Team ID	PNT2022TMID23145
Project Title	Personal Expense Tracker
Submission Date	30 <sup>th</sup> October 2022

2. Write a flask program which should cover cookies, sessions

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from flask import Flask
from flask import make_response
from flask import session
from flask import render_template
from flask import request

app = Flask(__name__)
app.secret_key = "Naalayathiran"

@app.route('/', methods = ['GET','POST'])
def home():
    if request.method == 'GET':
        res = make_response(render_template('Q2.html',cookies = request.cookies, session = session) )
        return res

    elif request.method == 'POST' and request.form['id'] == '1':
        key,value, exptime = request.form['key'], request.form['value'], int(request.form['exptime'])
        res = make_response(render_template('Q2.html',cookies = request.cookies |{key: value},
session = session) )
        res.set_cookie(key,value,exptime)
        return res

    elif request.method == 'POST' and request.form['id'] == '2':
        session[request.form['key']] = request.form['value']
        res = make_response()
        res.data = render_template('Q2.html',cookies = request.cookies, session = session)
        return res

if __name__ == '__main__':
    app.run(debug = True)

```