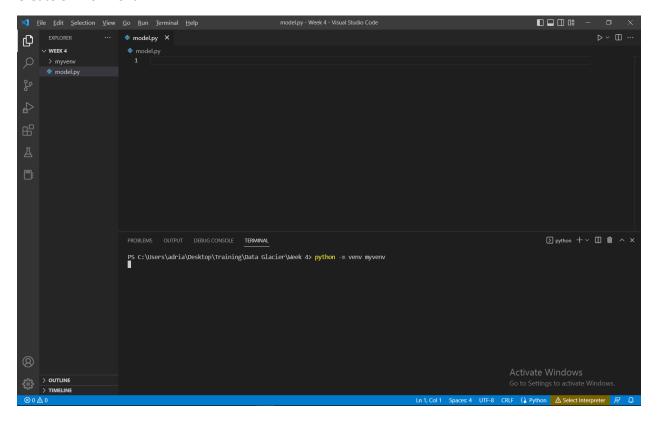
Name: Adrian Baysa

Batch Code: LISUM16

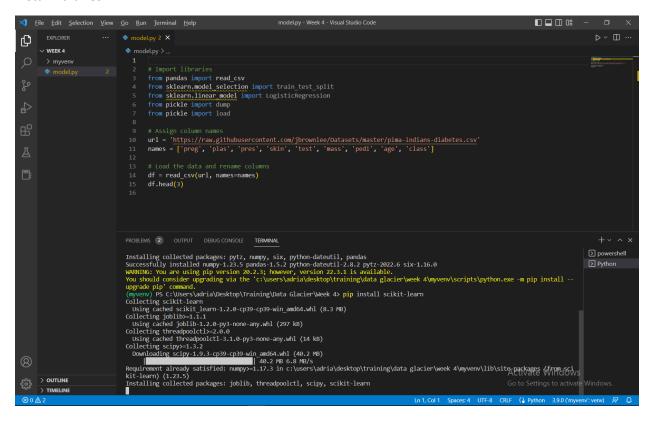
Submission Date: 13 December 2022

Submitted to: n/a

Create environment

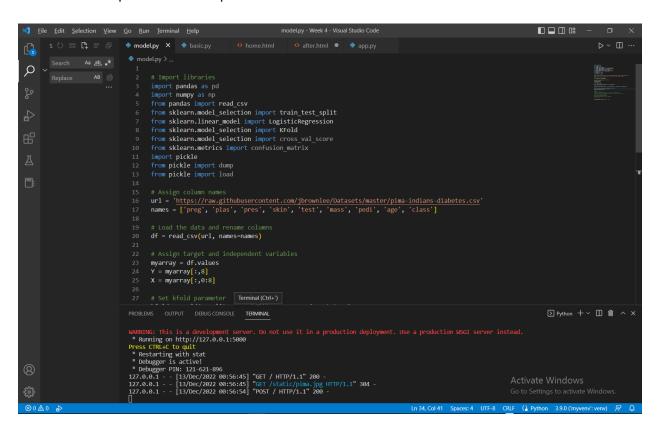


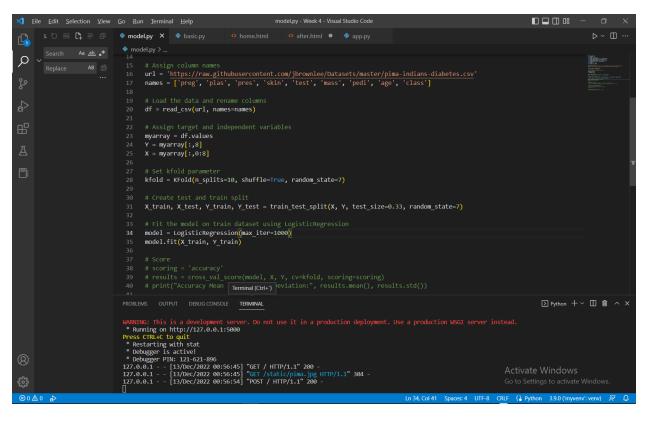
Install libraries

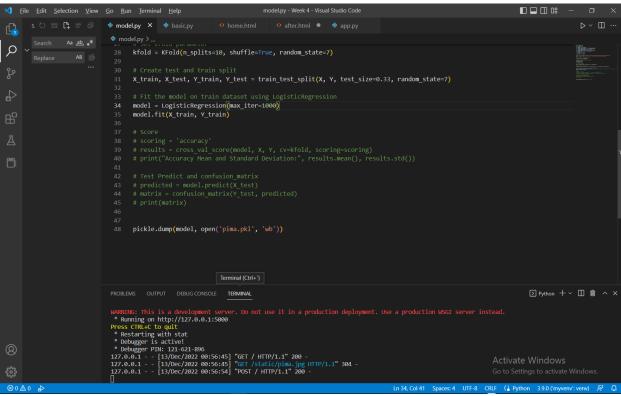


Create Model:

- Import libraries
- Download the dataset
- Identify X and y (target variable)
- Set kfold parameter
- Create train and test data
- Fit the model (Logistic Regression)
- Dump the model as a pickle file

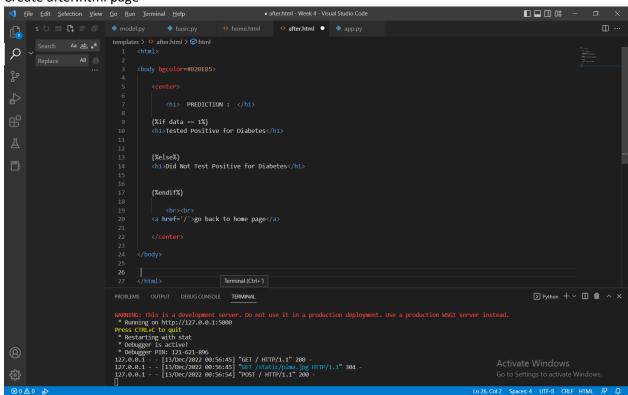






Create home.html page

Create after.html page



Create app.py

```
app.py - Week 4 - Visual Studio Code
                                                                                                                                                                                                                      🅏 basic.py 💛 home.html • 🗘 after.html • 🗘 app.py 🗙
                                          Q
                                                    import numpy as np
                                                   model = pickle.load(open('pima.pkl', 'rb'))
                                                   app = Flask(__name__)
                                                   @app.route('/')
def man():
    return render_template('home.html')
                                                    def home():
                                                          data2 = float(request.form['b'])
data3 = float(request.form['c'])
                                                          data4 = float(request.form[
                                                          data5 = float(request.form[
                                                         data6 = float(request.form['f'])
data7 = float(request.form['g'])
data8 = float(request.form['h'])
arr = np.array([[data1, data2, data3, data4, data5, data6, data7, data8]])
                                                          pred = model.predic Terminal (Ctrl+)
                                                                                                                                                                                                                         WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

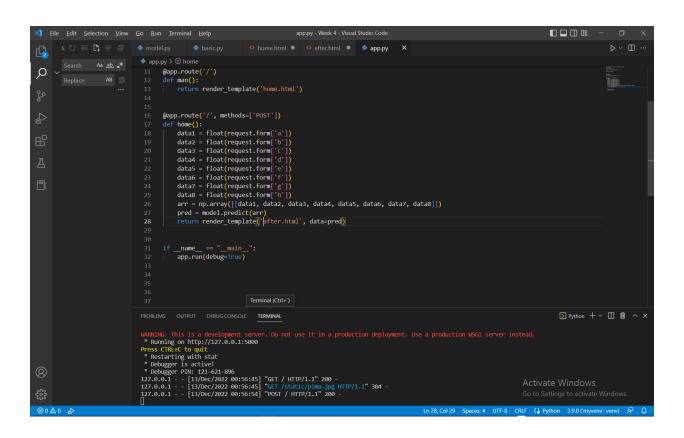
* Running on https://lzz.0.0.1:5000
                                           "Running on http://li/.8-8-1:5000
Press CTRL+C to quit

* Restarting with stat

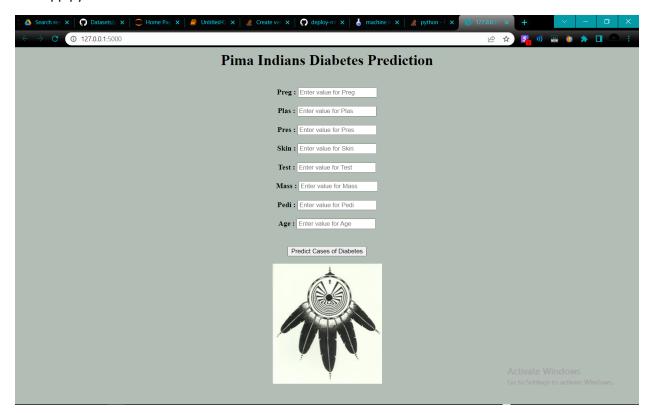
* Debugger is activel

* Debugger PIN: 121-621-896

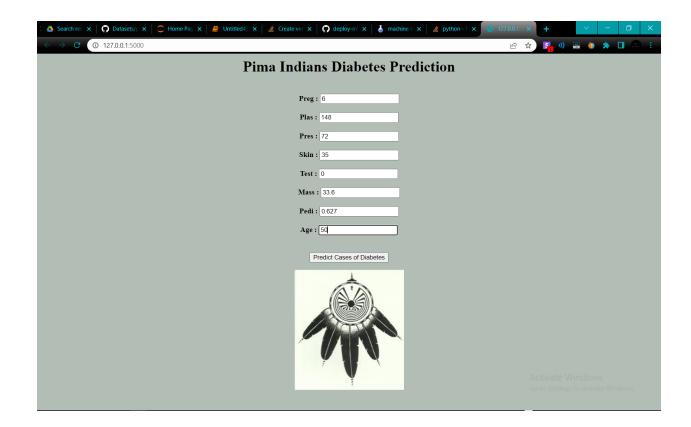
127.0.0.1 - - [13/Dec/2022 00:56:45] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [13/Dec/2022 00:56:54] "OET / static/pima.jpg HTTP/1.1" 304 -
127.0.0.1 - - [13/Dec/2022 00:56:54] "POST / HTTP/1.1" 200 -
```



Test app.py



Enter values:



See prediction results:

