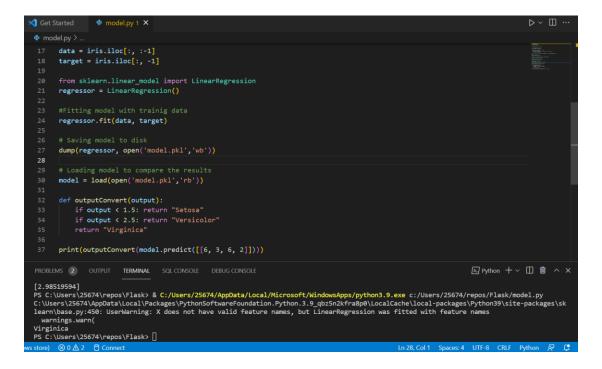
Checkpoint: retrieving the iris dataset from scikit-learn



Checkpoint: modify the model part to match our iris dataset and make a test prediction

```
ズ Get Started ♣ model.py
                                 🕏 арр.ру 🗡

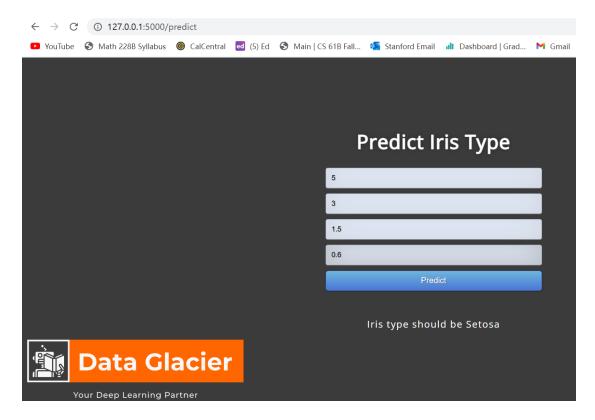
    app.py > 分 predict > 分 outputConvert

       app = Flask(__name__)
       model = pickle.load(open('model.pkl', 'rb'))
       @app.route('/')
          return render_template('index.html')
       @app.route('/predict',methods=['POST'])
       def predict():
           For rendering results on HTML GUI
           final_features = [np.array(int_features)]
prediction = model.predict(final_features)
            def outputConvert(output):
           if output < 1.5: return "Setosa"
if output < 2.5: return "Versicolor"
return "Virginica"
           return render_template('index.html', prediction_text='House price should be $ {}'.format(output))
            __name__ == "__main__":
app.run(debug=True)
                                                                                                                           PROBLEMS 1 OUTPUT TERMINAL SQL CONSOLE DEBUG CONSOLE
```

Checkpoint: slightly modify app.py to match our model

- ** Modification: change type "int" to "float"
- ** Modification: remove the dollar sign in line 27
- ** Modification: change "House type" to "Iris type" in line 27.

Checkpoint: slightly modify index.html to match our inputs



Final snapshot of our predictor webpage