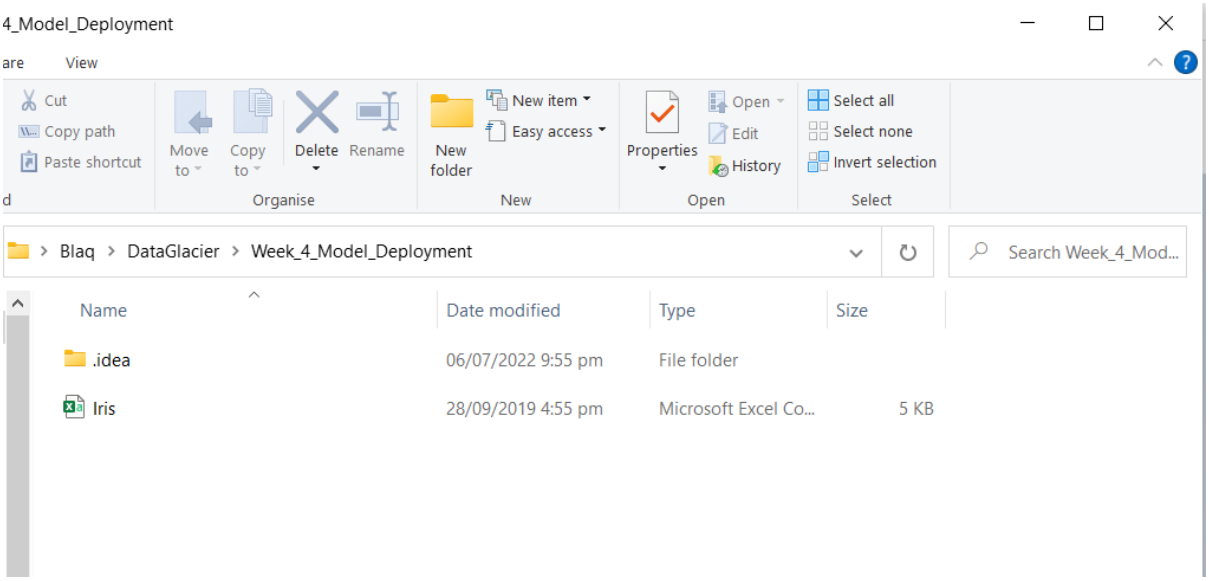
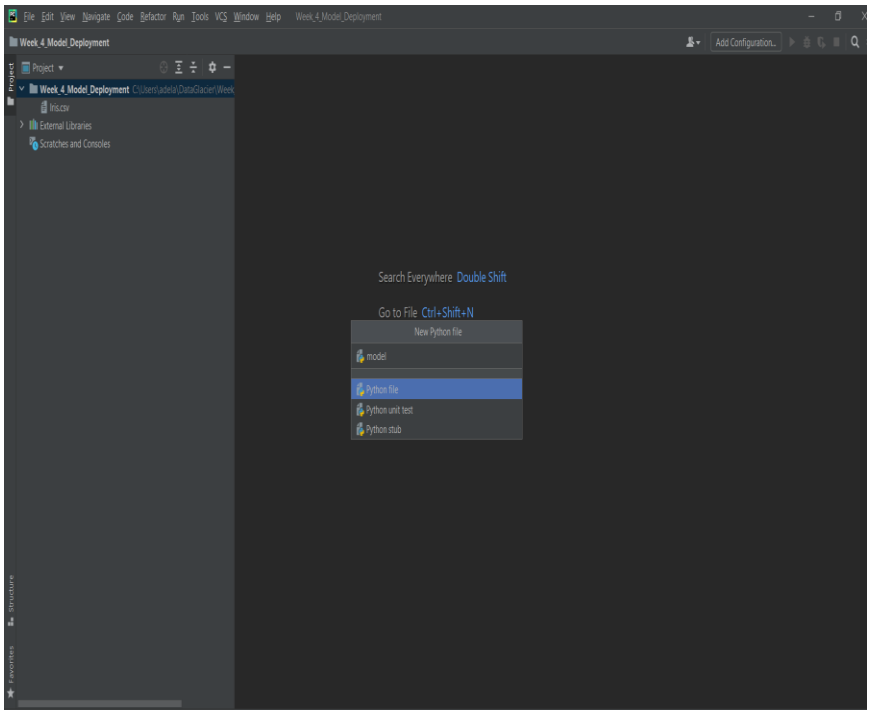
# MODEL DEPLOYMENT ON WEB USING FLASK

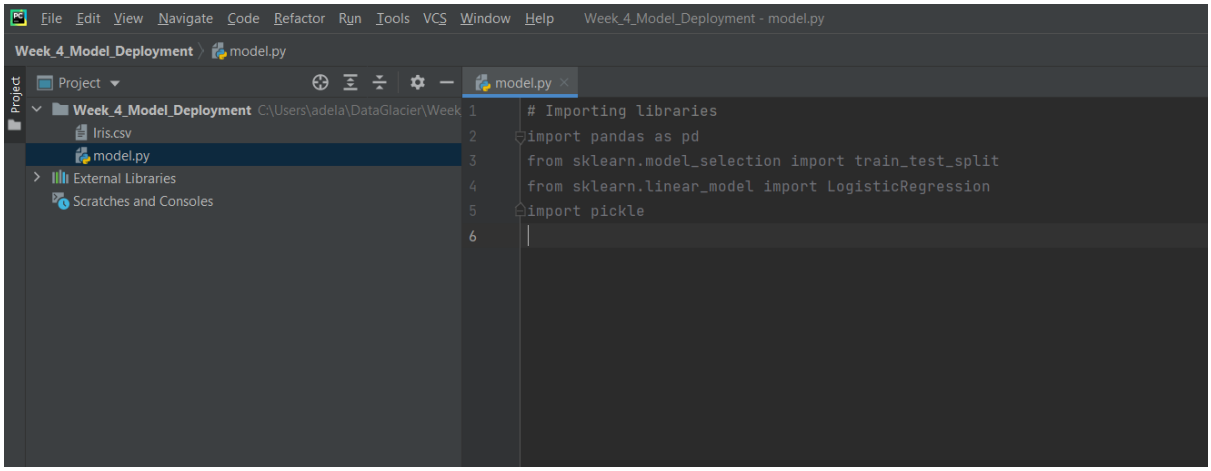
## Import Iris file



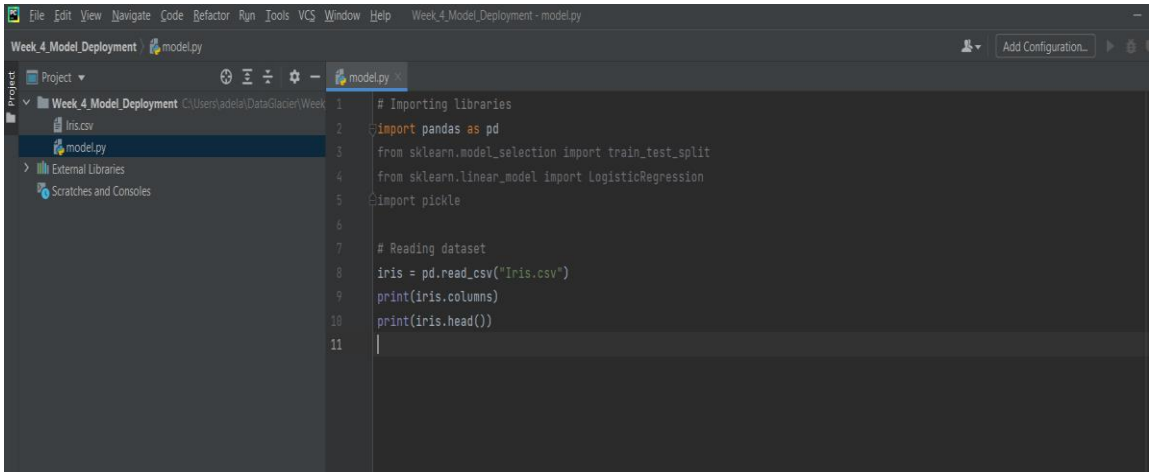

## Create prediction model python file



## Import Libraries




## Import Iris CSV file




## Set Target attribute

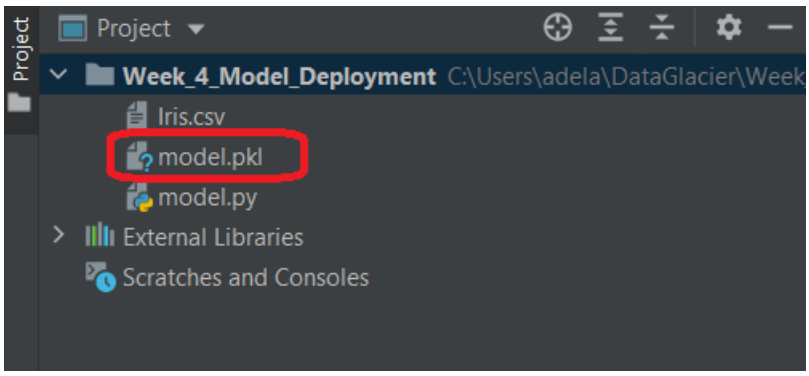
## Train the model

```
# Training the model
x_train, x_test, y_train, y_test = train_test_split(X, y, test_size=0.3)
model = LogisticRegression()
model.fit(x_train, y_train)
```

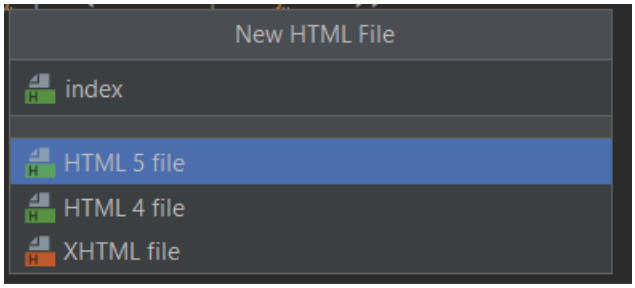
## Create pickle file

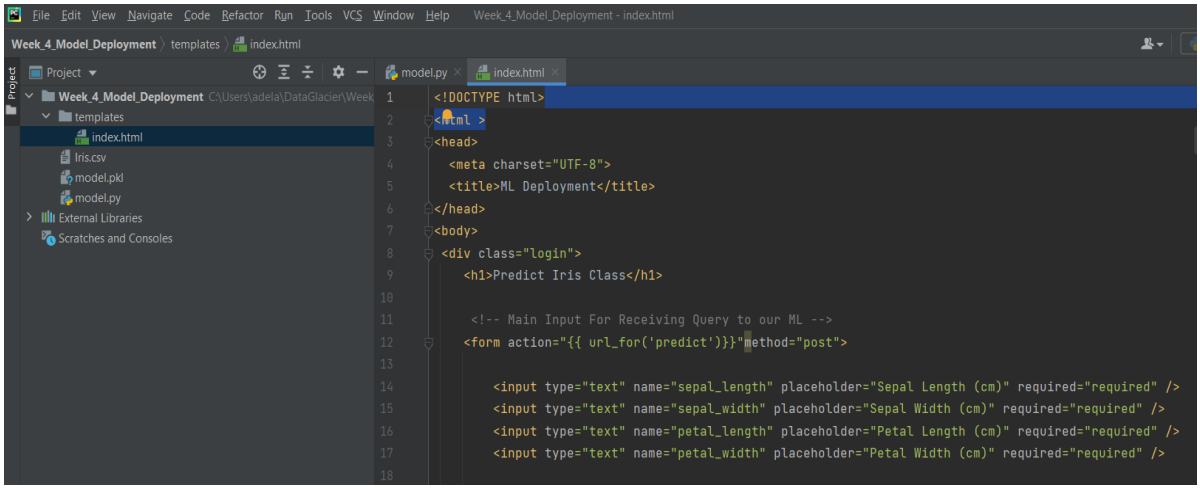
```
# Create pickle file
pickle.dump(model, open('model.pkl', 'wb'))

```

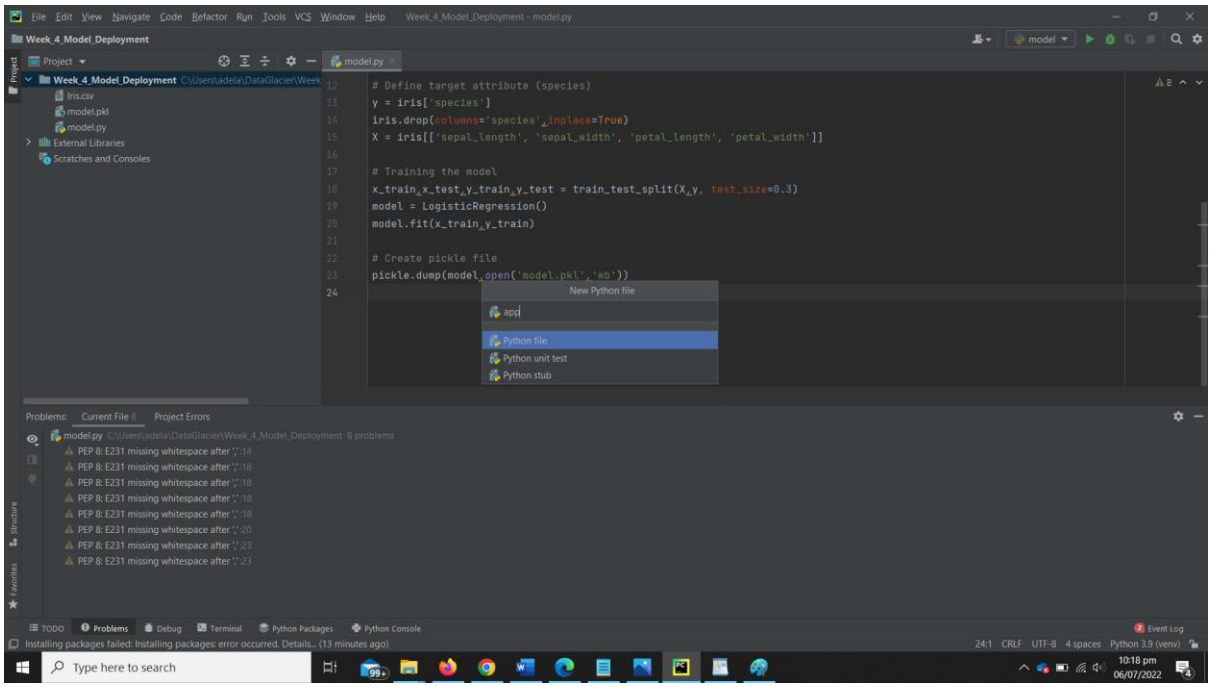



## Create Index HTML file






# Create application file

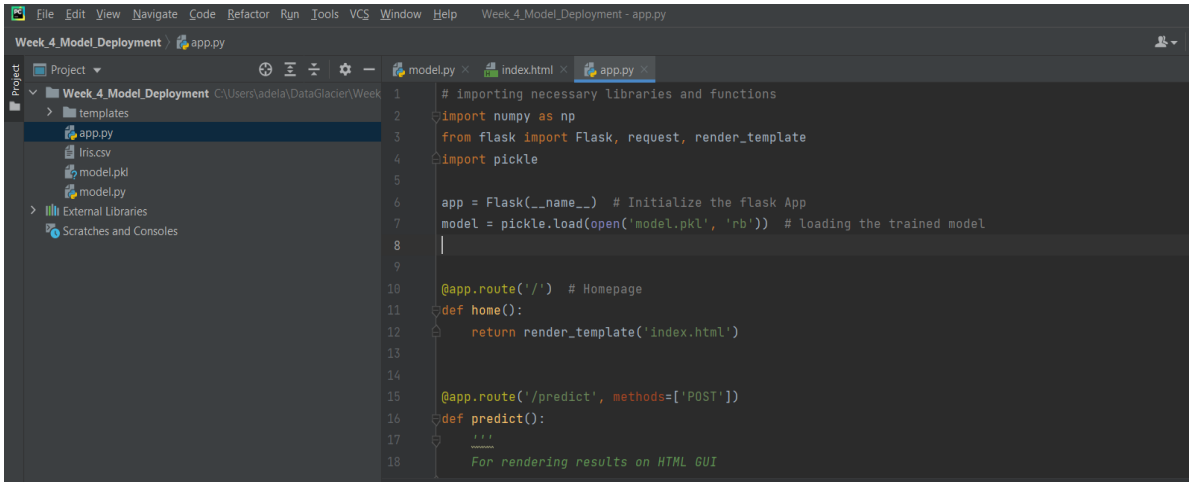


Import libraries

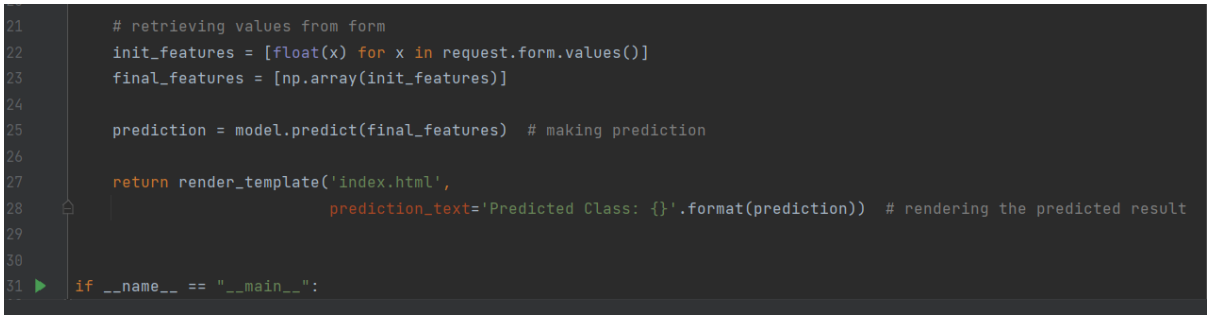
Initialize application

Load training model

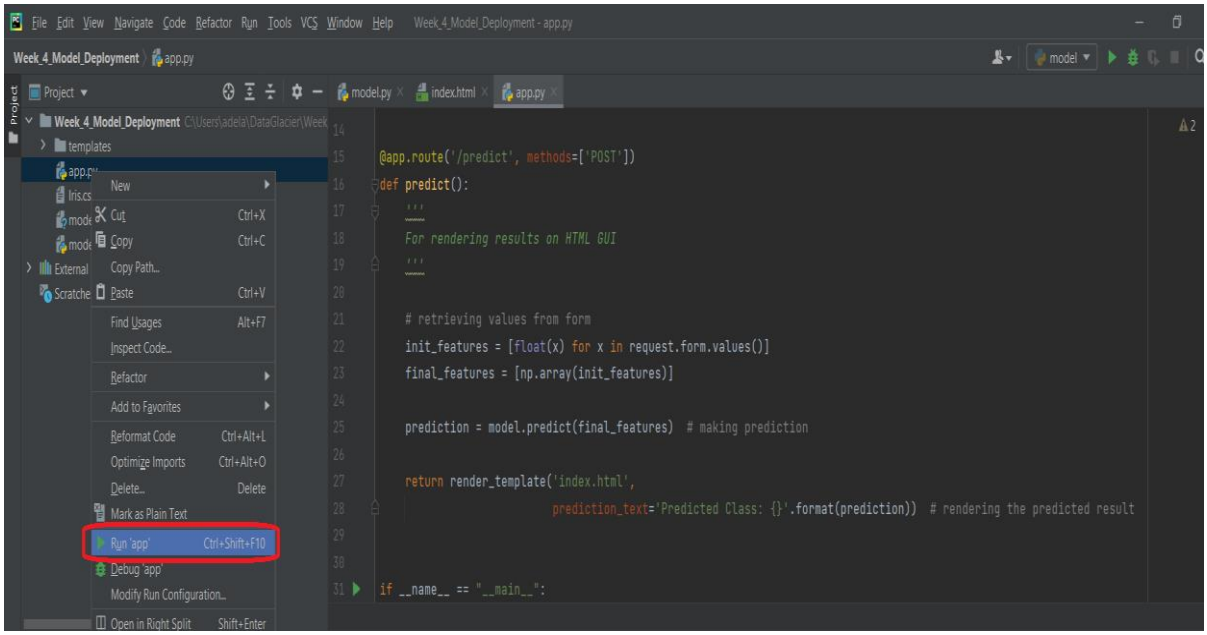
Set Webpage route directories

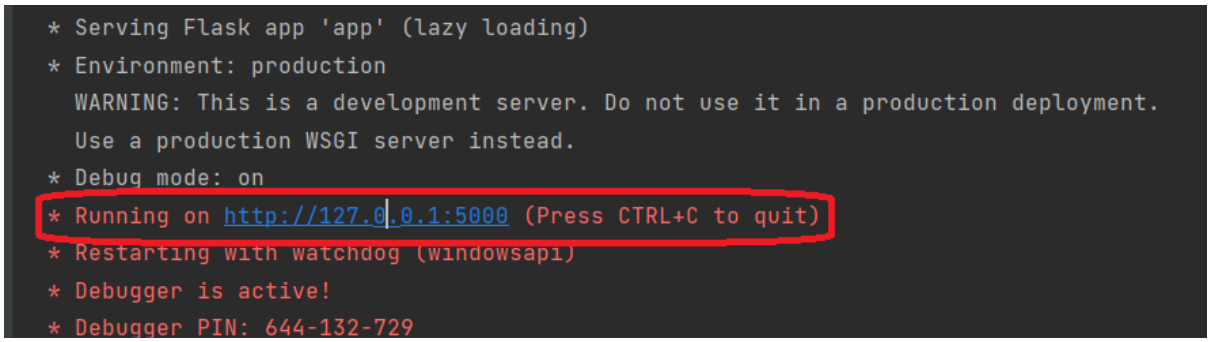



Retrieve form values and display predictions



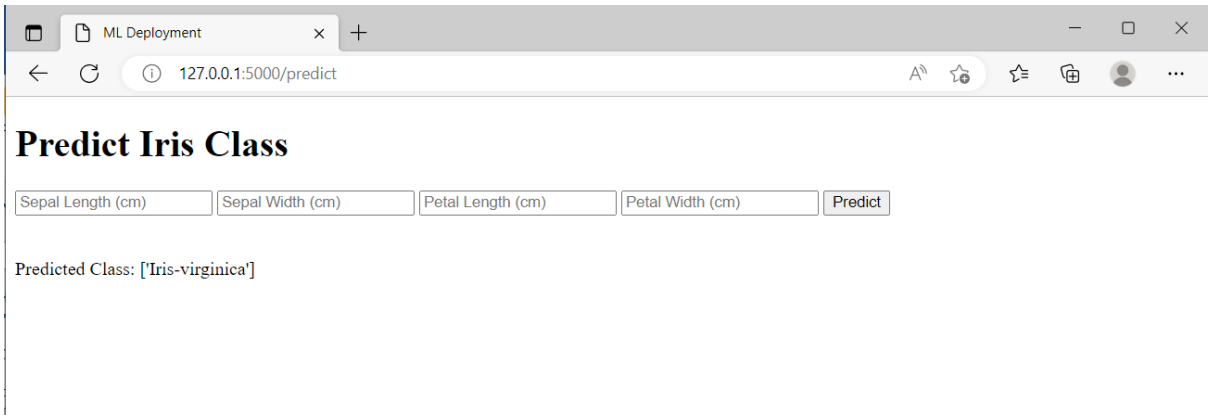
Run application



# Web based prediction Model


# Prediction Result




# Files and Folders created