Name: Matthew Zhou

Batch code: LISUM20

Submission Date: 5/7/2023

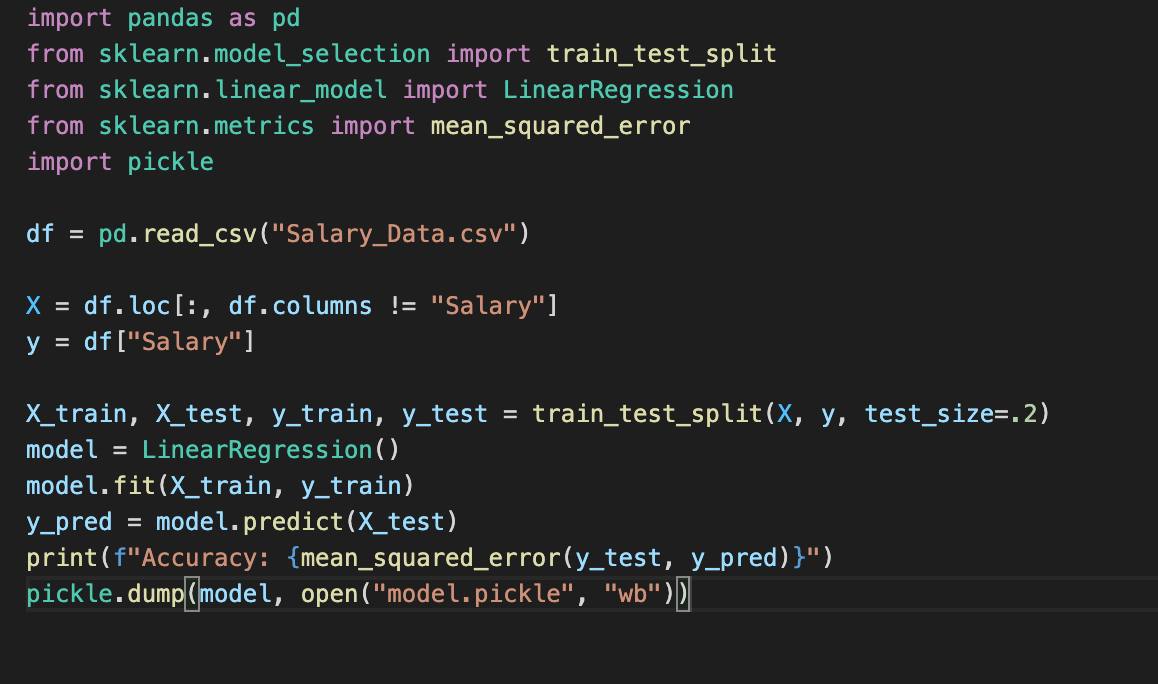
Submitted to: Canvas/Github

Dataset: Salary\_Data

Chart, histogram

Description automatically generated

Model Creation and Serialization:



Accuracy: 28688602.326753754

HTML Template for Website:

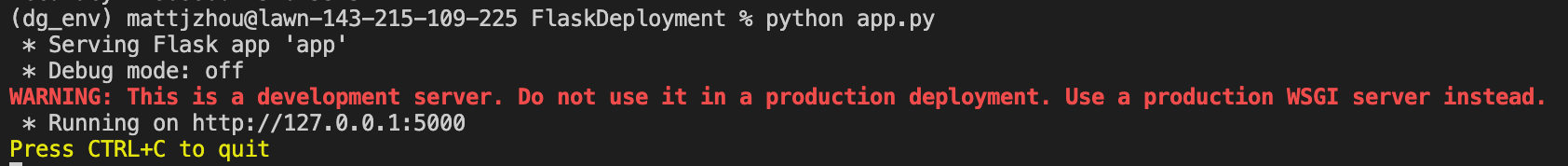
Text

Description automatically generated

Deserialization of Model, Prediction using POST:



Example Run:



Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

Update to local network

A number on a black background

Description automatically generated with low confidence

Created AWS EC2 Instance in Ubuntu

A screenshot of a computer

Description automatically generated

SSH into instance

A screenshot of a computer

Description automatically generated

Clone repo and download packages

Run in instance

A screen shot of a computer

Description automatically generated with low confidence

Example run at web IP address

A screenshot of a calculator

Description automatically generated