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CS3120

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Homework 2 Binary Classification

For this homework assignment, I selected the following 5 features from the dataset we were supposed to use: pregnant, glucose, bp, skin, and insulin. After running the python program, this was my console output:

Text

Description automatically generated

I made sure to display the confusion matrix, as well as the precision score, recall score, and the accuracy (F-score). The following graph and matrix were also generated when running my program:

Chart

Description automatically generatedChart, line chart

Description automatically generated