# Study of Best Model for Diabetes Prediction using Feature and Model Selection

This project aims to find the best model to and features to correctly predict if a person has diabetes based on diagnostic data.

Prerequisite Libraries

* + Scikit-learn (sklearn)
  + Pandas
  + Seaborn
  + Matplotlib

Run the Program

* From folder run the program : craman\_final\_project.py
* The craman\_final\_project.py file will run and create the plots and print the results in console output
* The plots and outputs have been saved and are in the homework submission folder

Submitted Files

The following files are submitted:

Project Summary: craman\_project\_summary.docx

Project Presentation: craman\_final\_project.pptx and craman\_final\_project.pdf

Console Output: craman\_console\_outpot.docx

A screenshot of a computer

Description automatically generated