Crime Prediction System

This Python script, `crime.py`, is designed to predict whether a person is involved in a crime based on various attributes. It loads training data from a CSV file, preprocesses the data, trains a logistic regression model, and provides a user interface for predictions.

Usage

1. Install the required dependencies using `pip install pandas scikit-learn`.

2. Run the script by executing `python crime.py`.

3. Follow the on-screen prompts to input your data and receive predictions.

Guidelines

For a comprehensive understanding of the code and its functionalities, please refer to the provided documentation within the code.

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Preamble

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To modify the code to load training data from a database instead of a CSV file, you'll need to integrate a database connection using a library like mysql-connector-python for MySQL. Here's a simplified example of how you can modify the code: