#ifndef MAIN\_H  
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#define MAX\_CARS 50  
#define MAX\_SALES 100  
#define MAX\_TEXT\_LENGTH 200  
#define DISCOUNT\_MIN\_AGE 17  
#define DISCOUNT\_MAX\_AGE 25  
#define DISCOUNT\_PERCENTAGE 0.10f  
#define SALES\_FILE "sales\_data.csv"  
#define FEEDBACK\_FILE "feedback.txt"  
#define SECUREKEY "iloveraz"  
  
#include <stdbool.h>  
  
typedef struct {  
 char model[MAX\_TEXT\_LENGTH];  
 int year;  
 float price;  
 int remaining;  
} Car;  
  
typedef struct {  
 char customerName[MAX\_TEXT\_LENGTH];  
 int customerAge;  
 char carModel[MAX\_TEXT\_LENGTH];  
 float totalPrice;  
 bool discountGiven;  
 int numberOfCars;  
 char date[MAX\_TEXT\_LENGTH];  
} Sale;  
  
void initialiseCars();  
void loadSalesData();  
void saveSalesData();  
void clearConsole();  
void viewCarStock();  
void buyCar();  
void viewSalesData();  
void leaveFeedback();  
int getValidatedInt(const char \*prompt, int min, int max);  
float getValidatedFloat(const char \*prompt, float min, float max);  
void getValidatedString(const char \*prompt, char \*input, int length);  
void sortCarsByYearDescending();  
void sortSalesByTotalPriceDescending();  
void clearInputBuffer();  
void pauseProgram();  
void handleEncryption(char\* data);  
  
#endif //MAIN\_H