PS C:\Research\HW\SP2> gcc main.c readfile.c -o employeeDB -Wall

PS C:\Research\HW\SP2> ./employeeDB input.txt

Employee DB Menu:

----------------------------------

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

(6) Remove an employee

(7) Update an employee's information

(8) Print the M employees with the highest salaries

(9) Find all employees with matching last name

----------------------------------

Enter your choice: 6

Enter Employee ID to remove: 970016

Confirm removal of employee ID 970016 (1 for Yes, 0 for No): 1

Employee removed.

Employee DB Menu:

----------------------------------

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

(6) Remove an employee

(7) Update an employee's information

(8) Print the M employees with the highest salaries

(9) Find all employees with matching last name

----------------------------------

Enter your choice: 7

Enter Employee ID to update: 702234

Enter new first name (or '-' to skip): Arman

Employee updated.

Employee DB Menu:

----------------------------------

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

(6) Remove an employee

(7) Update an employee's information

(8) Print the M employees with the highest salaries

(9) Find all employees with matching last name

----------------------------------

Enter your choice: 8

Enter the number of employees to display: 7

Top 7 Employees with Highest Salaries:

NAME SALARY ID

---------------------------------------------------------------

Dylan Steinberg 84000 485913

Arman Jones 94000 702234

Martine Marshall 99000 633976

Robert Dufour 91000 471163

Melissa Dufour 114000 849387

Dana Parrish 87000 784372

Heather James 98000 935460

---------------------------------------------------------------

Employee DB Menu:

----------------------------------

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

(6) Remove an employee

(7) Update an employee's information

(8) Print the M employees with the highest salaries

(9) Find all employees with matching last name

----------------------------------

Enter your choice: 9

Enter last name to find: James

Employees with last name 'James':

NAME SALARY ID

---------------------------------------------------------------

Heather James 98000 935460

---------------------------------------------------------------