Last login: Mon Nov 14 18:28:06 on ttys000

vinod:CS402-SP-Lab2 vinod.selpol\$ gcc -c readfile.c

vinod:CS402-SP-Lab2 vinod.selpol\$ gcc -o workerDB workerdb.c

readfile.o

vinod:CS402-SP-Lab2 vinod.selpol\$./workerDB input.txt

Employee DB Menu:

- (1) Print the Database
- (2) Lookup by ID
- (3) Lookup by Last Name
- (4) Add an Employee
- (5) Ouit
- (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: 1

Name	SALARY	ID		
Name	SALARY Danner Meeden Dufour Steinberg Griffin McNamee Olsen Marshall Jones Parrish	ID	72000 69000 91000 84000 72000 71000 82000 99000 94000 87000	165417 273225 471163 485913 499959 547935 553997 633976 702234 784372
Ann Melissa Heather Russ	Coddington Dufour James Vorobiev		82000 114000 98000 109000	786785 849387 935460 970016

Number of Employees (14)

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

Please enter an employee ID: 970016

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: 1

Name	SALARY	ID		
Cathryn Matt Robert Dylan Mike Daniel Peter Martine Jean Dana Ann Melissa	Danner Meeden Dufour Steinberg Griffin McNamee Olsen Marshall Jones Parrish Coddington Dufour		72000 69000 91000 84000 72000 71000 82000 99000 94000 87000 82000 114000	165417 273225 471163 485913 499959 547935 553997 633976 702234 784372 786785 849387
Heather	James		98000	935460

Number of Employees (13)

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

Please enter an employee ID: 702234

Enter first name (input 0 to skip): John

Enter last name (input 0 to skip): 0

Enter employee's salary (30000 to 150000) (input 0 to skip): 50000

Are you sure you want to add the employee? John 0, Salary: 50000

Enter 1 for yes, 0 for no: 1
Updated first name
Skipping update to last name
Updated new salary
employee update completed successfully

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: 1

Name	SALARY	ID		
Cathryn	Danner		72000	165417
Matt	Meeden		69000	273225
Robert	Dufour		91000	471163
Dylan	Steinberg		84000	485913
Mike	Griffin		72000	499959
Daniel	McNamee		71000	547935
Peter	0lsen		82000	553997
Martine	Marshall		99000	633976
John	Jones		50000	702234
Dana	Parrish		87000	784372
Ann	Coddington		82000	786785
Melissa	Dufour		114000	849387
Heather	James		98000	935460

Number of Employees (13)

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

Top number of salaries to print?: 5

Name	SALARY	ID		
Melissa	Dufour		114000	849387
Martine	Marshall		99000	633976
Heather	James		98000	935460
Robert	Dufour		91000	471163
Dana	Parrish		87000	784372

Number of Employees (5)

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

Please enter an employee's last name: Dufour

Name	SALARY	ID		
Robert	Dufour		91000	471163
Melissa	Dufour		114000	849387

Number of Employees (2)

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: 5

Goodbye!

vinod:CS402-SP-Lab2 vinod.selpol\$