PS C:\Research\HW\SP1> ./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

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

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

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

Enter your choice: 1

NAME SALARY ID

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

Cathryn Danner 72000 165417

Matt Meeden 69000 273225

Martine Marshall 99000 633976

Robert Dufour 91000 471163

Mike Griffin 72000 499959

Daniel McNamee 71000 547935

Peter Olsen 82000 553997

Jean Jones 94000 702234

Dana Parrish 87000 784372

Ann Coddington 82000 786785

Melissa Dufour 114000 849387

Dylan Steinberg 84000 485913

Heather James 98000 935460

Russ Vorobiev 109000 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

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

Enter your choice: 2

Enter a 6 digit employee id: 849347

Employee with id 849347 not found in DB

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

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

Enter your choice: 2

Enter a 6 digit employee id: 72000

Employee with id 72000 not found in DB

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

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(4) Add an Employee

(5) Quit

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

Enter your choice: 3

Enter Employee's last name (no extra spaces): jones

No employee with last name 'jones' found in DB

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

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

Enter your choice: 3

Enter Employee's last name (no extra spaces): Jones

NAME SALARY ID

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

Jean Jones 94000 702234

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

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

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

Enter your choice: 4

Enter the first name of the employee: Arman

Enter the last name of the employee: Behnam

Enter employee's salary (30000 to 150000): 35000

do you want to add the following employee to the DB?

Arman Behnam, salary: 35000

Enter 1 for yes, 0 for no: 1

Employee added successfully.

Employee DB Menu:

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

(1) Print the Database

(2) Lookup by ID

(3) Lookup by Last Name

(4) Add an Employee

(5) Quit

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

Enter your choice: 5

goodbye!