vinod:CS402-SP-Lab1-main vinod.selpol\$ gcc -c readfile.c

vinod:CS402-SP-Lab1-main vinod.selpol\$ gcc -o workerDB workerdb.c

readfile.o

vinod:CS402-SP-Lab1-main 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) Quit

Enter your choice: 1

Name	SALARY	ID		
Cathryn Matt Robert Dylan Mike Daniel Peter Martine Jean Dana Ann Melissa Heather	Danner Meeden Dufour Steinberg Griffin McNamee Olsen Marshall Jones Parrish Coddington Dufour James		72000 69000 91000 84000 72000 71000 82000 99000 94000 87000 82000 114000 98000	165417 273225 471163 485913 499959 547935 553997 633976 702234 784372 786785 849387 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: 10

Invalid option. Please try again.

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 Please enter an employee ID: 970016 SALARY ID Russ Vorobiev 109000 970016 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 Please enter an employee's last name: James Name SALARY ID 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 Enter your choice: 4 Enter first name: John Enter last name: Hannok Enter employee's salary (30000 to 150000): 100000

Are you sure you want to add the employee? John Hannok, Salary: 100000 Enter 1 for yes, 0 for no: 1
employee add complete

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 Matt Robert Dylan Mike Daniel Peter Martine Jean Dana Ann Melissa Heather Russ John	Danner Meeden Dufour Steinberg Griffin McNamee Olsen Marshall Jones Parrish Coddington Dufour James Vorobiev Hannok		72000 69000 91000 84000 72000 71000 82000 99000 94000 87000 82000 114000 98000 109000	165417 273225 471163 485913 499959 547935 553997 633976 702234 784372 786785 849387 935460 970016 970017
301111	Hallion		100000	3,0017

Number of Employees (15)

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!

vinod:CS402-SP-Lab1-main vinod.selpol\$ clear

vinod:CS402-SP-Lab1-main vinod.selpol\$ gcc -c readfile.c

vinod:CS402-SP-Lab1-main vinod.selpol\$ gcc -o workerDB workerdb.c

readfile.o

vinod:CS402-SP-Lab1-main 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) Quit

Enter your choice: 1

Name	SALARY	ID		
Cathryn Matt Robert Dylan Mike Daniel Peter	Danner Meeden Dufour Steinberg Griffin McNamee Olsen	TD	72000 69000 91000 84000 72000 71000 82000	165417 273225 471163 485913 499959 547935 553997
Martine Jean Dana Ann Melissa Heather Russ	Marshall Jones Parrish Coddington Dufour James Vorobiev		99000 94000 87000 82000 114000 98000 109000	633976 702234 784372 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

Enter your choice: 2

Please enter an employee ID: 970016

Name	SALARY	ID		
Russ	Vorobiev		109000	970016

Employee DB Menu:

(2) (3) (4)	Print the Lookup by Lookup by Add an Em Quit	, ID , Last Name		-	
Enter yo	our choice	: 3		-	
Please 6	enter an e	mployee's	last na	ame: Jame	es
Name		SALARY	ID		
Heather		James		98000	935460
Employee	e DB Menu:				
(2) (3) (4)	Print the Lookup by Lookup by Add an Em Quit	, ID , Last Name		-	
Enter yo	our choice	: 4		-	
Enter la	irst name: ast name: nployee's		000 to	150000)	: 100000
		want to add Salary			?
Enter 1 0 – no: Added ne	: 1	e successfu	ılly.		
Employee	e DB Menu:				
(2) (3) (4)	Print the Lookup by Lookup by Add an Em Quit	, ID , Last Name		_	
Enter yo	our choice	: 1		-	
Name 		SALARY	ID		

Danner	72000	165417
Meeden	69000	273225
Dufour	91000	471163
Steinberg	84000	485913
Griffin	72000	499959
McNamee	71000	547935
Olsen	82000	553997
Marshall	99000	633976
Jones	94000	702234
Parrish	87000	784372
Coddington	82000	786785
Dufour	114000	849387
James	98000	935460
Vorobiev	109000	970016
Hannok	100000	970017
	Meeden Dufour Steinberg Griffin McNamee Olsen Marshall Jones Parrish Coddington Dufour James Vorobiev	Meeden 69000 Dufour 91000 Steinberg 84000 Griffin 72000 McNamee 71000 Olsen 82000 Marshall 99000 Jones 94000 Parrish 87000 Coddington 82000 Dufour 114000 James 98000 Vorobiev 109000

Number of Employees (15)

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!

vinod:CS402-SP-Lab1-main vinod.selpol\$