

## TRANSCRIPT OF A SESSION:

njord:~/edu/DataModel> ./a.out  
Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

1

Enter the Name of a Project (or) Enter a to Abort

ProductX

Enter the New Name for the Project:

Voleware

ProjectName

ProjectLocation:

ProductZ

Bellaire

Computerization

Bellaire

NewBenefits

Bellaire

Reorganization

Houston

Voleware

Voleware

ProductY

Sugarland

Press Enter to continue

Enter the Name of a Project (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGIAN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

2

Enter the Project Name (or) Enter a to Abort  
ProductY

Enter the new Project Location:

Austin

The Query didn't Execute Successfully

The Query didn't Execute Successfully.

Press Enter to continue

Enter the Project Name (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGIAN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.

1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

3

Department Name	Department Number
Research	5
Administration	4
Headquarters	1

If the Department is not in the above mentioned list, enter any number not available in the list

Enter the Department Number: (or) Enter a to Abort

4

Enter the Project Name:

ProductY

The Query Executed Successfully.

Enter the Department Number: (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGAIN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.

3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

4

PROJECT NAME	PROJECT NUMBER
--------------	----------------

ProductZ	3
Computerization	10
NewBenefits	30
Reorganization	20
ProductX	1
ProductY	2

Enter the Employee ID: or Enter a to Abort

987654321

Enter the Project number:

2

The Query Executed Successfully.

Press Enter to continue

PROJECT NAME	PROJECT NUMBER
--------------	----------------

ProductZ	3
Computerization	10
NewBenefits	30
Reorganization	20
ProductX	1
ProductY	2

Enter the Employee ID: or Enter a to Abort

a

The Program Aborted, want to continue-RUN AGIAN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

5

PROJECT NAME	PROJECT NUMBER
ProductZ	3
Computerization	10
NewBenefits	30
Reorganization	20
ProductX	1
ProductY	2

Enter the Employee ID: (or) Enter a to abort

123456789

Enter the Project Number:

2

The Query Executed Successfully.

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.

4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

6

Employee Name	Employee ID
James	888665555
Franklin	333445555
John	123456789
Jennifer	987654321
Alicia	999887777
Ramesh	666884444
Joyce	453453453
Ahmad	987987987

Enter the Name of a Employee (or) Enter a to Abort

John

Enter the Project Name, that you want to change the hours of work

ProductY

Enter the New hours of work to the Employee:

7.5

The Query Executed Successfully.

Press Enter to Continue

Enter the Name of a Employee (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGIAN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.

2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

6

Employee Name	Employee ID
James	888665555
Franklin	333445555
John	123456789
Jennifer	987654321
Alicia	999887777
Ramesh	666884444
Joyce	453453453
Ahmad	987987987

Enter the Name of a Employee (or) Enter a to Abort

Alicia

Enter the Project Name, that you want to change the hours of work  
Computerization

Enter the New hours of work to the Employee:

41

The Total number of hours is 81 :The Time Exceeds 80, SO TRY AGAIN

Enter the Name of a Employee (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGAIN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.

1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

6

-----	
Employee Name	Employee ID
-----+-----	
James	888665555
Franklin	333445555
John	123456789
Jennifer	987654321
Alicia	999887777
Ramesh	666884444
Joyce	453453453
Ahmad	987987987
-----+-----	

Enter the Name of a Employee (or) Enter a to Abort

Alicia

Enter the Project Name, that you want to change the hours of work  
Computerization

Enter the New hours of work to the Employee:

0

Alphabets, Zeros and Negative values are not allowed

Enter the Name of a Employee (or) Enter a to Abort

a

The Program Aborted, want to continue-RUN AGAIN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####



0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

7

Enter the Project Name (or) Enter a to Abort  
Computerization

The Query Executed Successfully.

#####Summary Report for the requested

Project#####

-----						
-----						
Project Name	Project Number	Project Location		Project		
Department Number	Employee SSN	FirstName	MiddleName			
LastName	Hours	NULL	Hours Indicator			
-----						
Computerization		10	Bellaire4			
333445555	Franklin		TWong	10	N	
Computerization		10	Bellaire4			
999887777	Alicia	J	Zelaya	10	N	
Computerization		10	Bellaire4			
987987987	Ahmad	V	Jabbar	35	N	
Computerization		10	Bellaire4			
888665555	James	E	Borg	Unknown value!		
Y						

Enter the Project Name (or) Enter a to Abort

ProductX

The Query Executed Successfully.

#####Summary Report for the requested

Project#####

-----

Project Name	Project Number	Project Location	Project
Department Number	Employee SSN	FirstName	MiddleName
LastName	Hours	NULL	Hours Indicator
ProductX	1	Voleware	5123456789
John	B	Smith	40
ProductX	1	Voleware	5453453453
Joyce	A	English	20

Enter the Project Name (or) Enter a to Abort  
a

The Program Aborted, want to continue-RUN AGAIN

njord:~/edu/DataModel> ./a.out

Successful connection to Database c5dv052\_vt11\_mcs10kai.

/-----/

#####USER'S MAIN MENU#####

0. Exit the Program.
1. Change the Name of a project.
2. Change the Location of a project.
3. Change the Department in which a project is located.
4. Add an Employee to a project.
5. Delete an Employee from a project.
6. Change the number of hours which an Employee works on a given project.
7. Display summary report for a given project.
8. Display a list of all overtime Employees.

/-----/

Enter the number associated with your choice:

8

The Query Executed Successfully.

#####LIST OF ALL Overtime Employees#####

Employee SSN	Employee Firstname	Employee Middlename
Employee Lastname	Employee Hours	
123456789	John	B
	Smith	0

Segmentation fault

njord:~/edu/DataModel>