



This lab is worth **5 points**. The purpose of this lab is to learn how to use condition names in EVALUATE statement for program control. You **MUST** demo your program in order to get the credit. You will need to use following COBOL statement:

- OPEN INPUT, OPEN OUTPUT
- READ, WRITE
- CLOSE
- FUNCTION CURRENT-DATE
- EVALUATE

Problem Description

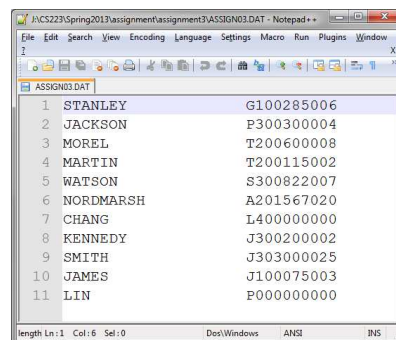
You are hired to design a program for a rental car company that prints the amount owed by each customer. The amount owed depends on (1) the miles driven, (2) the number of days the car was rented, and (3) the make of car rented. Toyotas rent at \$26 per day and 18 cents per mile. Chevys rent at \$32 per day and 22 cents per mile. Fords rent for \$43 per day and 28 cents per mile. The first 100 miles are free regardless of the car rented. You can assume that all mileages recorded are over 100 miles.

1. Download **Lab04.cbl** AND **rental.dat** from D2L.
2. Complete the **DOs** in Lab04.cbl
3. **DEMO** and **SUBMIT**
 - a. **SHOW** the **rental.rpt** created by your COBOL program.
 - b. **SUBMIT** **Lab04.cbl** and **rental.rpt** to the Dropbox **Lab04**.

Input

- The input file **rental.dat** has the following record layout.

Customer Record Layout			
Field	Size	Type	Decimal
Last Name	20	Alphanumeric	-
First Initial	1	Alphanumeric	-
Car Make	1	Alphanumeric 1 = Toyota 2 = Chevrolet 3 = Ford	-
Miles Driven	5	Numeric	0
No. of Day Rented	3	Numeric	0



1	STANLEY	G100285006
2	JACKSON	P300300004
3	MOREL	T200600008
4	MARTIN	T200115002
5	WATSON	S300822007
6	NORDMARSH	A201567020
7	CHANG	L400000000
8	KENNEDY	J300200002
9	SMITH	J303000025
10	JAMES	J100075003
11	LIN	P000000000

Output

- Create a report file **rental.rpt** with the following layout

[illegible]

- Sample output

1						
2						
3	YOUR NAME		CAR RENTAL REPORT		DATE: 02/25/2014	
4						
5						
6	CUSTOMER NAME	INITIAL	CAR MAKE	MILES	DAYS	AMOUNT DUE
7						
8	STANLEY	G	TOYOTA	285	6	\$189.30
9						
10	JACKSON	P	FORD	300	4	\$228.00
11						
12	MOREL	T	CHEVROLET	600	8	\$366.00
13						
14	MARTIN	T	CHEVROLET	115	2	\$67.30
15						
16	WATSON	S	FORD	822	7	\$503.16
17						
18	NORDMARSH	A	CHEVROLET	1567	20	\$962.74
19						
20	CHANG	L	ERROR!!	0	0	\$0.00
21						
22	KENNEDY	J	FORD	200	2	\$114.00
23						
24	SMITH	J	FORD	3000	25	\$1,887.00
25						
26	JAMES	J	TOYOTA	175	3	\$91.50
27						
28	LIN	P	ERROR!!	0	0	\$0.00
29						