This lab is worth **10 points**. The purpose of this lab is to learn how to create an **exception report** with **condition names**. Download **lab6.cbl** and **lab6.dat** from D2L. Complete the **DOs** in lab6.cbl.

Problem Description

International Chocolates Company has retail stores at various locations in the States. The company keeps the sales transactions of the stores every day. However, the administration found there are some errors in the transaction file. Lab6.cbl is to identify the errors in the transaction records. The program should check the transaction file to ensure that:

a. Customer numbers are within the range `101 – 9621`.
b. Customer names are not blank.
c. Store numbers are `1 – 4`.
d. Sales amount has a maximum value of $200.00.
e. Salesperson numbers and store numbers are consistent:

```
Store Number     Salesperson Numbers
    1                 001-087
    2                 088-192
    3                 193-254
    4                 255-400
```

Lab6.cbl generates an exception report that lists all the records that didn't pass either of the tests above. In addition, the program prints the total number of error records identified at the end of the report. Record with errors identified should be printed along with appropriate error messages showing the type of errors.

```
a. INVALID CUSTOMER NO!!
b. CUSTOMER NAME MISSING!!
c. INVALID STORE NO!!
d. EXCEED MAXIMUM SALES AMOUNT!!
e. STORE NO AND SALES NO ARE INCONSISTENT!!
```

Note: if a record contains an invalid store number, DO NOT bother to check if the store number and sales number are consistent. That is, if an "INVALID STORE NO!!" has been printed. DO NOT PRINT the error message "STORE NO AND SALES NO ARE INCONSISTEN!!".

Input

- The input file **lab06.dat** has the following record layout.

Sales Transaction Record			
Field	**Size**	**Type**	**Decimal**
Customer Number	4	Numeric	0
Customer Name	10	Alphanumeric	-
Store Number	1	Numeric 1 = New York 2 = Los Angeles 3 = Miami 4 = Chicago	0
Salesperson Number	3	Numeric	0
Sales Amount	5	Numeric	2
Transaction Date	8	Numeric	Format: mmddyyyy

Output

- Output file: **errLab06.rpt.** See the sample output on D2L.