

2/10/15 170-01

#4,

1. VARIABLE List

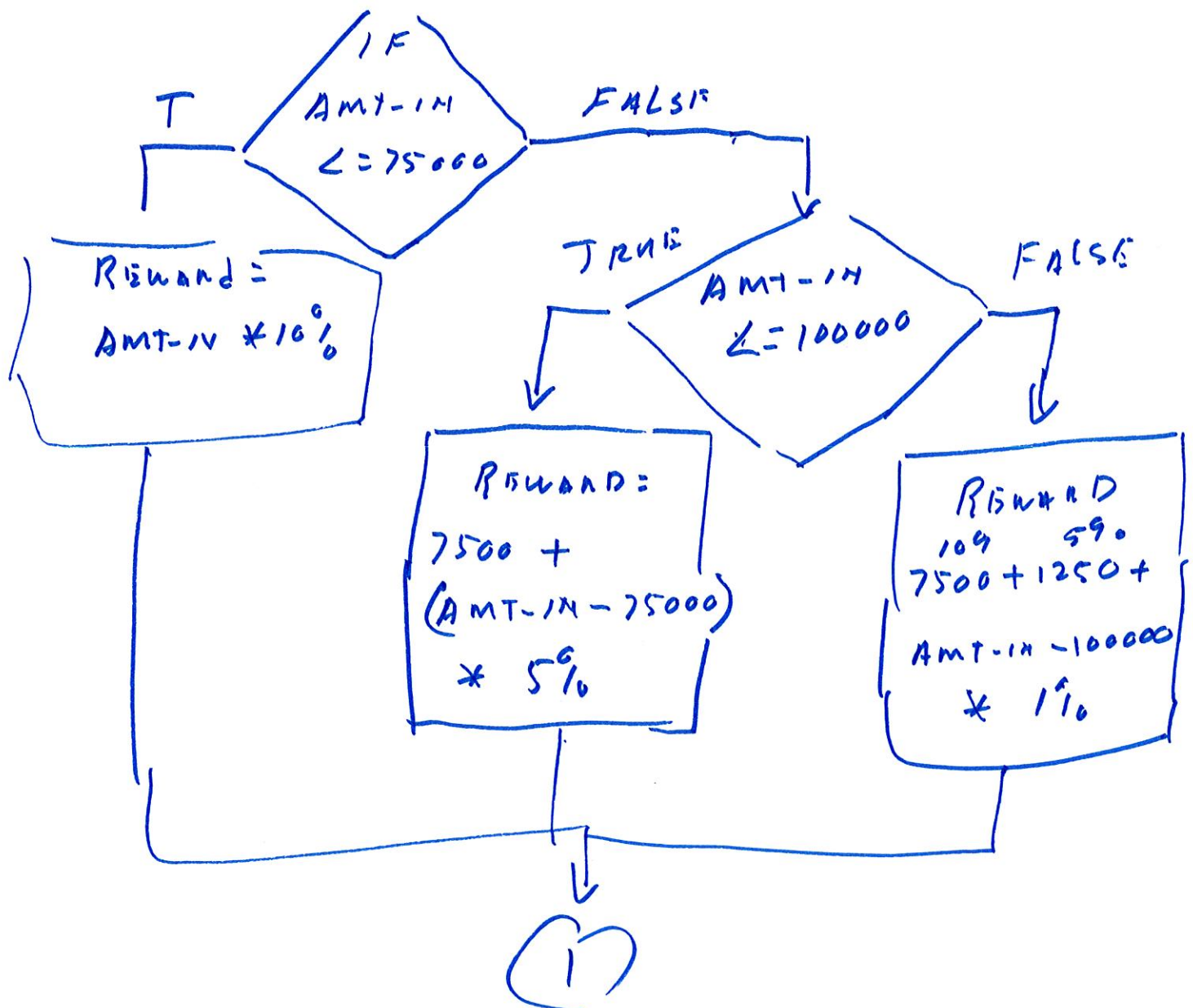
NAME-IN, NAME-OUT

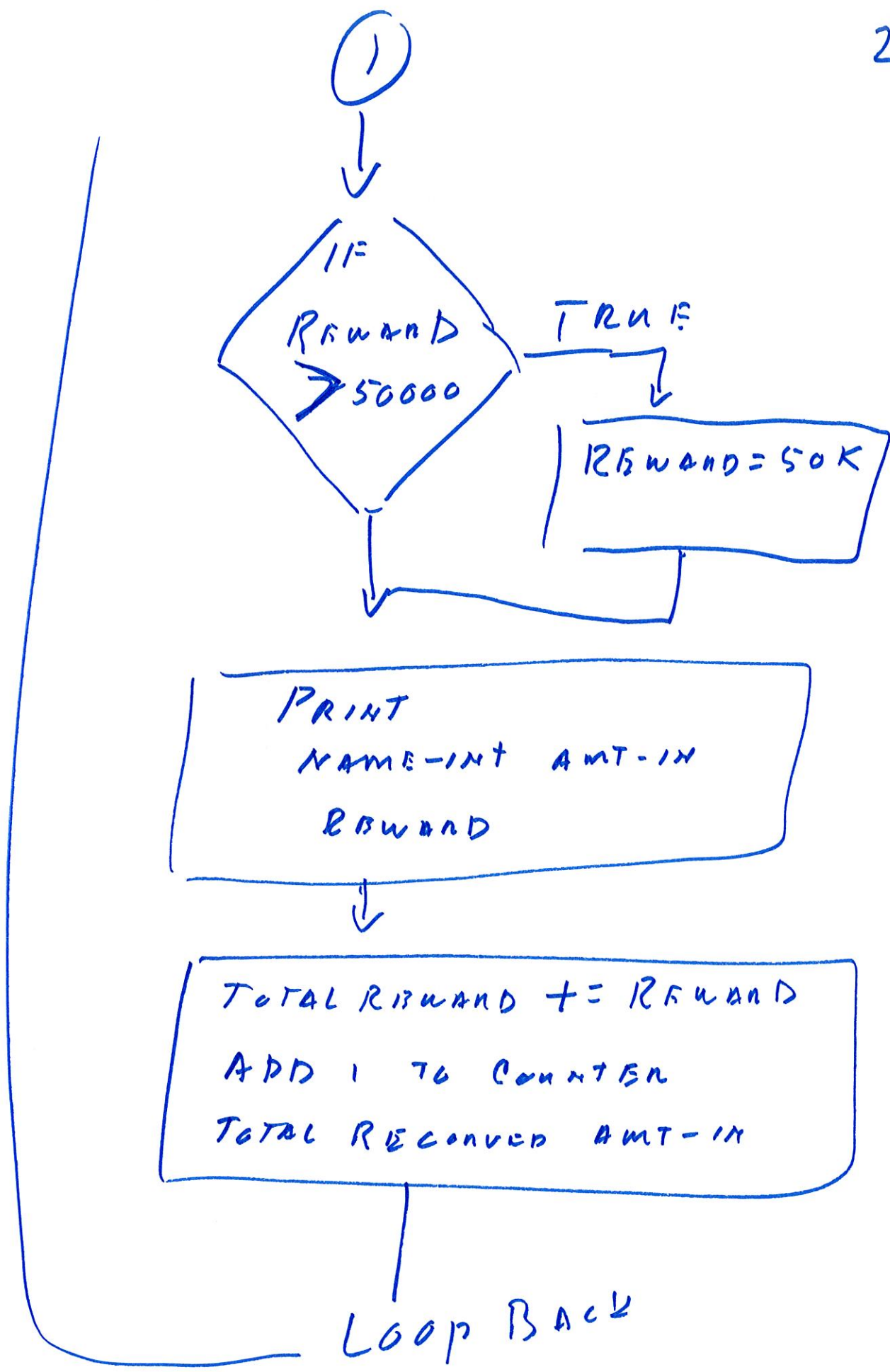
AMT-IN, AMT-OUT

TOTAL-REWARD, REWARD

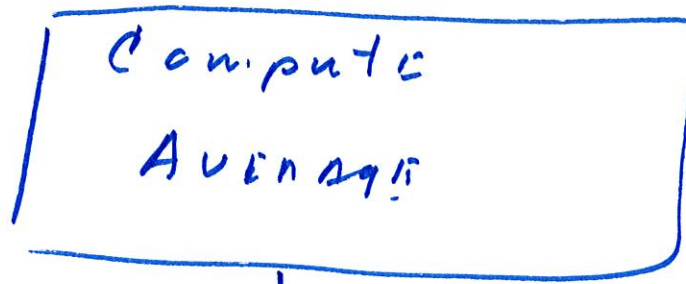
COUNTER

2. Read NAME-IN, AMT-IN.





Eot



Print

Average

QUOTE

MOVE 'SMITH' TO NAME-IN.

01 RECONCAT.

05 FILLER PIC X VALUE QUOTE.

05 NAME-OUT PIC X(5).

05 FILLER PIC X VALUE QUOTE.

DATE

5

1	5	0	2	1	0
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YR MO DAY

02/10/15

W-S-S.

01 Report-DATE PIC 9(6).

01 YR-MO-DAY.

05 YEAR PIC 99. 11/15

05 MONTH PIC 99. 02

05 DAY PIC 99. 10

01 DATE-OUT.

05 MONTH-OUT PIC 99.

05 FILLER PIC X VALUE '/'.

05 DAY-OUT PIC 99.

05 FILLER PIC X VALUE '/'.

05 YEAR-OUT PIC 99.

6.

100-MAIN.

ACCEPT REPORT-DATE FROM DATE.
150210

MOVE REPORT-DATE TO YR-MO-DAY.

MOVE MONTH TO MONTH-OUT.

MOVE YEAR TO YEAR-OUT.

MOVE DAY TO DAY-OUT.

WRITE DATE-OUT.

REPORT-DATE

1	5	0	2	1	0
---	---	---	---	---	---

1 2 3 4 5 6

START
↓ ↓
ACOL

MOVE REPORT-DATE (1:2) TO YEAR-OUT.

MOVE REPORT-DATE (3:2) TO MONTH-OUT.

MOVE REPORT-DATE (5:2) TO DAY-OUT.

WRITE DATE-OUT.

CIS-CSC 170 Assignment #4

Due: February 26

IRS informants are paid cash awards based on the value of the money recovered. If the information was specific enough to lead to a recovery, the informant receives 10 percent of the first \$75,000, 5 percent of the next \$25,000, and 1 percent of the remainder, up to a maximum award of \$50,000. The IRS informant, Pete request that you write a program to read in the names of the taxpayer and the amounts recovered from the data file **IRS.txt**. Your program must generate a report that list the taxpayers name and amount recovered and the amount of the reward that Pete should receive. Pete would also like to know how many taxpayers he turn in and the total and average of the rewards.

IRS.txt format:

Taxpayer's name columns 1 –20

Recovered amount columns 21 – 30 (99999999V99)

Submit in Blackboard a copy of your source code and algorithm.

The heading of your output must include: 10%

1. Your Name
2. Assignment number
3. Due date
4. Appropriate heading for data.

Your Source code must include comment for the following: 10%

1. Your Name, Assignment # and Due date
2. Program description
3. Variable (data name) dictionary
4. Code related to input and output of data
5. Formulas used in the code.