A bank has 3 classes of checking accounts as follows:

Class Type Charge per Item

Free Checking F No Charge

Regular R $ .15

Junior (children) J $ .05

Using the fields defined below, compute the total service charge for a customer using Nested and Sequential IF statements and then evaluate the statement.

01 INPUT-TYPE PIC X. (possible values are F, R, or J)

01 NUM-OF-ITEMS PIC 999.

01 SERVICE-CHARGE PIC 9(3)V99.

IF INPUT-TYPE = R

MULTIPLY NUM-OF ITEMS BY .15 GIVING SERVICE-CHARGE.

IF INPUT-TYPE = J

MULTIPLY NUM-OF-ITEMS BY .05 GIVING SERVICE-CHARGE.

IF INPUT-TYPE = F

MOVE 0 TO SERVICE-CHARGE.

IF INPUT-TYPE = R

MULTIPLY NUM-OF-ITEMS BY .15 GIVING SERVICE-CHARGE

ELSE

IF INPUT-TYPE = J

MULITPLY NUM-OF-ITEMS BY .05 GIVING SERVICE-CHARGE.

ELSE

MOVE 0 TO SERVICE-CHARGE.

EVALUATE INPUT-TYPE

WHEN ‘R’

MULTIPLY NUM-OF-ITEMS BY .15 GIVING SERVICE-CHARGE

WHEN ‘J’

MULTIPLY NUM-OF-ITEMS BY .05 GIVING SERVICE-CHARGE

WHEN OTHER

MOVE 0 TO SERVICE CHARGE

END-EVALUATE.

**WKSIF2.DOC**