Control

(Control)

Repeat

→ [Read]

[Calc]

[Print]

Until no more item

False / True

(End)

Read

(Read)

Money Float
Integer, Character

(Exit)

Calc

(Calc)

Change =
Cost - Money

(Exit)

Print

(Print)

↓

money > cost — Yes → Change "Thanks"

No

money = cost — Yes → Thanks

No

"Not enough money"

(Exit)

Question 2

Input number 1
Input number 2
Input number 3

If
  number 1 > number 2 > number 3
Print "number 1 is largest
      number 3 is smallest"

If
  number 2 > number 1 > number 3
Print "number 2 is largest
      number 3 is smallest"

If
  number 2 > number 3 > number 1
Print "number 2 is largest
      number 1 is smallest"

If
  number 1 > number 3 > number 2
Print "number 1 is largest
      number 2 is smallest"

If

number 3 > number 2 > number 1

Print "number 3 is largest
number 1 is smallest"

Else

Print "number 3 is largest
number 2 is smallest"

Question 3

INPUT num
Set B to 2
If num > 1
Do a = num % B
B := B + 1
until B # sqrt (num)
If a = 0
print num is not prime
Else print " num is prime"

INPUT num 1 , num 2 INT
PRINT "ENTER num 1"
"ENTER operator"
"ENTER num 2"

IF num 1 $\neq$ 0 OR num 2 = 0
PRINT "0"
ELSE
IF operator = '*' | num1>0 AND
num 2>0 OR
set A to 0 | num 1 ≤ 0 AND
Set B to 1 | num 2 ≤ 0
REPEAT
A := A + num 1
B := B + 1
UNTIL B = num 2
PRINT "A"
ELSE IF num 1 > 0 AND num 2 < 0
OR num 1 < 0 AND num 2 > 0
PRINT "-A"
END TASK

IF operator = '/'
     IF num 2 > 0
     Set i to 0
Repeat IF   num 1 $\geq$ num 2
     num 1 = num 1 - num 2
     i = i + 1
     Until num 1 $\geq$ num 2
  EISE
     PRINT "ans" "is" i
     "rem" "is" num 1