

MACRO

DECR &A, &B

MOVER BREG, &A

SUB BREG, &B

MOVEM BREG, &A

MEND

MACRO

CLRMEM &X, &N, ® = AREG

LCL &M

&M SET 0

MOVER ® = '0'

^{SS} MORE MOVEM ®, &X + &M

&M SET &M + 1

AIF (&M NE &N) MORE

MEND

START 100

READ P

READ Q

DECR P, Q

CLRMEM AREA, 10

END

MNT

Main Name	PP	KP	EV	MDTP	KPT	SSTP
DECR	2	-	-	1	-	-
CLRMEM	2	1	1	1	1	1

PNTAB

Parameter Name
1 A
2 B
3 X
4 N
5 REG

KPD TAB

Keyword/Parameter	Value
1 ®	AREG

SSNTAB

SSName
1 MORE

EVNTAB

Ev Name
1 M

SSTAB

1 8

MDT

1	MOVER BREG, (P, 1)
2	SUB BREG, (P, 2)
3	MOVEM BREG, (P, 1)
4	MEND
5	LCL (E, 1)
6	(E, 1) SET 0
7	MOVER (P, 5) = '0'
8	MOVEM (P, 5) (P, 3) + (E, 1)
9	(E, 1) SET (E, 1) + 1
10	AIF ((E, 1) NE (P, 4) (S, 1))
11	HEND

APTAB

Parameter Name
P
Q
AREA