

10

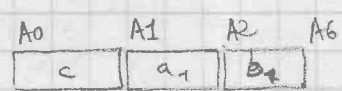
Entrée

$P_{A0} = a$   
 $P_{A1} = b$

123

ML40

Sortie



$c = \text{pgcd}(a, b)$

$a_1 = \frac{a}{c}$

$b_1 = \frac{b}{c}$

XGQU : BSR XGCD

MOVEM.L A2/A2/A6, -(SP)

MOVE.L A2, A1

BSR XCTDIV

MOVE.L (SP)+, A0

BSR XCTDIV

MOVEM.L (SP)+, A0/A1

RTS

