program

var SMALLER as int ;

var BIGGER as int ;

var TEMP as int ;

begin

BIGGER := readInt ;

SMALLER := readInt ;

if SMALLER > BIGGER then

TEMP := SMALLER ;

TEMP1 := 2147483648 ;

SMALLER := BIGGER ;

BIGGER := TEMP ;

end ;

while SMALLER > 0 do

BIGGER := BIGGER - SMALLER ;

if SMALLER > BIGGER then

TEMP := SMALLER ;

SMALLER := BIGGER ;

BIGGER := TEMP ;

end ;

end ;

writeInt BIGGER ;

end