c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c

java -jar -Dmode=cli bcomp.jar

ORG 000

Return: WORD ?

BR IntReq

ORG 02D

X: WORD ?

Five: WORD 5

UpLim: WORD 16

BotLim: WORD EC

AcKpr: WORD ?

8btMsc: WORD FF

ORG 040

BEGIN: EI

CLA

ADD X

DECr: DEC

AND 8btMsc

SUB BotLim

BEQ MaxODZ

ADD BotLim

MOV X

BR DECr

MaxODZ: ADD UpLim

MOV X

BP1: NOP

BR DECr

ORG 60

IntReq: TSF 1

BR CTRLR2

CLF 1

BR FinEnd

CTRLR2: MOV AcKpr

CLA

TSF 2

BR CTRLR3

IN 2

CLF 2

SUB BotLim

BEQ MxODZ2

ADD BotLim

MOV X

BP2: NOP

BR IntEnd

MxODZ2: ADD UpLim

MOV X

BR BP2

CTRLR3: ADD X

BP3n1: NOP

ROL

ROL

ADD X

ADD X

CMA

INC

ADD Five

OUT 3

BP3n2: NOP

CLF 3

IntEnd: CLA

ADD AcKpr

FinEnd: EI

BR (Return)

END