```
#Chuong trinh: dich lenh j label
# dia chi chuong trinh 0x00400000
# 00400000
main:      addi $a0,$zero, 100 # upper threshold
# 00400004
     addi $a1, $zero, 0 # count variable
# 00400008
     add  $a2, $zero, $zero # sum initialization
# 0040000C
loop:
     beq  $a0, $a1, exit
# 00400010
     add  $a2, $a2, $a1
# 00400014
     addi $a1, $a1, 1
# 00400018
     j    loop
# 0040000C (dia chi noi den – nhan loop)
#  [0000][0000 0100 0000 0000 0000 0000 11][00] (bit:4-26-2)
# opcode lenh j label: ghep 26 bit giua xuong
#  [000010][26 bit giua]
#  [000010][0000 0100 0000 0000 0000 0000 11] (bit:6-26)
#   0000 1000 0001 0000 0000 0000 0000 0011
#    0    8    1    0    0    0    0    3    H
# opcode:08100003H
exit:
```