USO DE BRANCH

Int main () {

Int a = -3;

Int b =10;

If (a<=b) {

a=a+b;

else (false)

return b-a;

} (exit)

Lenguaje ensamblador

Main:

0X0000 mov -3 %L0

0X0004 mov 10 %L1

0X0008 SUBcc %L0, %L1, %O1

0X000C BGE a false

0X0010 ADD %L0, L1, %L0

0X0014 BA a exit

0X0018 NOP