Ejercicio

```
int multiplicar(int x, int y){
  int i, acum = 0;
  for(i=0; i<y; i++){
    acum = acum + 1;
  }
  return acum;
}

int main(){
  int a=5;
  int b=3;
  int c;
  c= multiplicar(a,b)
  return 0;
}
```

```
multiplicar
0000 MOV a, %.10
0004 MOV 0, %.08
     MAYOR
0008 CMP %.10, %.11
000C BGE a ENDFOR
0010 ADD %.08, %.10, %.09
0014 BA MAYOR
0018 ADD %.10, 1, %.10
     ENDFOR
001C SUBI %.09, 5, %.90
     MULT
0024 MOV 5, %.10
0028 MOV 3, %.11
0030 CALL multiplicar
0030 NOP
0034 MOV 0, %.01
```

Formato 3

mov 0, %l0 → OR %g0, 0, %l0

op	rd	op3	rs1	i	imm
10	10000	000010	00000	1	0000000000000

mov 0, %l0 → OR %g0, 0, %l0

Formato 3

10	01000	000010	00000	1	0000000000000

INFOR CMP ó Subcc %l0, 11, %g0

Formato 3

10	00000	010100	10000	0	0000000	1100	1

BGE

Fs.

op	a	cond	op2	disp
00	1	1011	010	0000000000000000000100

ADD %l0, %l0, %l0

Formato 3

10	01000	000000	01000	0	00000000	11000

BA

Formato 2

op	a	cond	op2	1111111111111111111111
00	0	1000	010	0000000000000000000011

11111111111111111111101

ADD %l0, 1, %l0

Formato 3

10	10000	000000	10000	1	0000000000001

ENDFOR
Jmpl %.07, 8, %.g0

10	000000	111000	01111	1	0000000001000

NOP

00	00000	100	0

Main
mov 5, %I0 → OR %g0, 5, %I0
formatez

op	rd	op3	rs1	i	imm
10	11000	000010	00000	1	0000000000101

MOV 3, %I1

10	11001	000010	00000	1	0000000000011

CALL MULTIPLICACIÓN
formato 1

01	11111111111111111111111100

000100
111011
1
1111100

NOP
formato 2

00	00000	100	0

MOV 0, %O1 → OR %g0, 0, %O1

10	01001	000010	00000	1	0000000000000