R1 = 0x0100

R2 = 0x0001

R3 = 0x0100 + 0x0001 = 0x0101

R4 = M(0x0100) = 5

¿5 == 0?

```
0000000000000101
or 0000000000000000
-------------------
0000000000000101
```

Z = 0 ~~BZ 8~~

R5 = M(0x0101) = 16

R4 = 5 - 1 = 4

R3 = 0x0101 + 0x0001 = 0x0102

R5 - R6 = 16 - 0 = 16

R6 = 16 + 0 = 16

¿4 == 0?

R5 = 512

R4 = 4 - 1 = 3

R3 = 0x 103

R5 - R6 = 512 - 16 = 496

R6 = 512

¿3 == 0?

R5 = 32

R4 = 3 - 1 = 2

R3 = 0x0104

R5 - R6 = 32 - 512 = -w

¿2 == 0?

R5 = 64

R4 = 2 - 1 = 1

R3 = 0x 0105

R5 - R6 = 64 - 512 = - w

¿1 == 0?

R5 = 128

R4 = 1 - 1 = 0

R3 = 0x0106

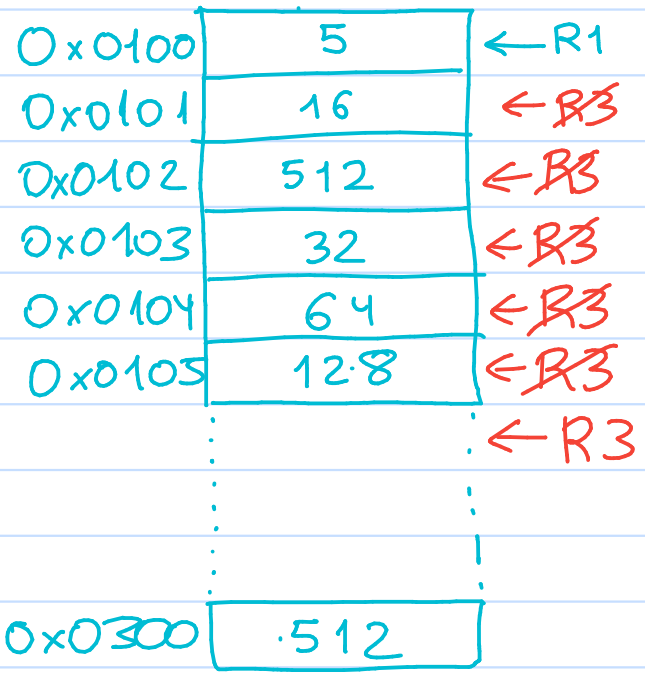
R5 - R6 = 128 - 512 = - w

¿0 == 0?

Z = 1

R7 = 0x0300

0x0300 ← (512)



Registros

R0 = 0

R1 = 0x0100

R2 = 0x0001

R3 = ~~0x0101~~ ~~0x0102~~ ~~0x0103~~ ~~0x0104~~ ~~0x0105~~ 0x0106

R4 = ~~5~~ ~~4~~ ~~3~~ ~~2~~ ~~1~~ 0

R5 = ~~16~~ ~~512~~ ~~32~~ ~~64~~ ~~128~~

R6 = ~~0~~ ~~16~~ 512

R7 = ~~0~~ 0x0300