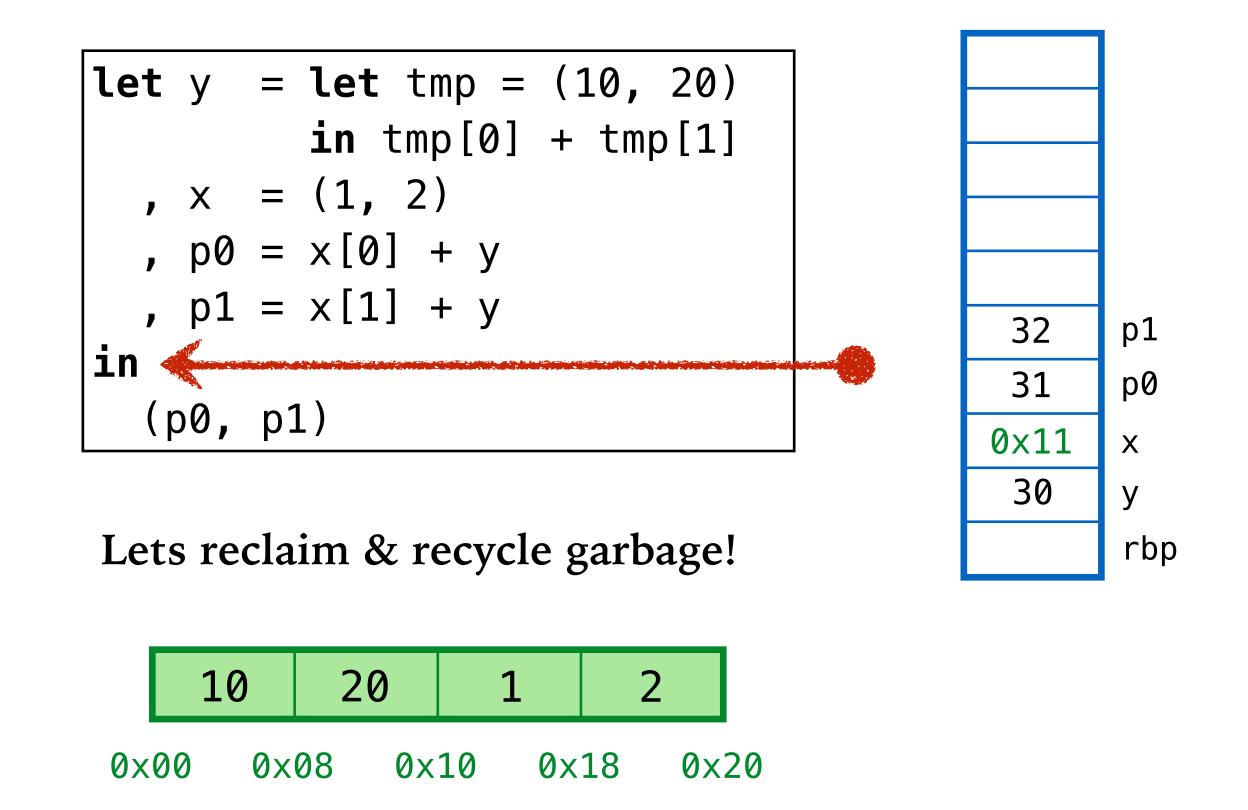
ex2: garbage in the middle

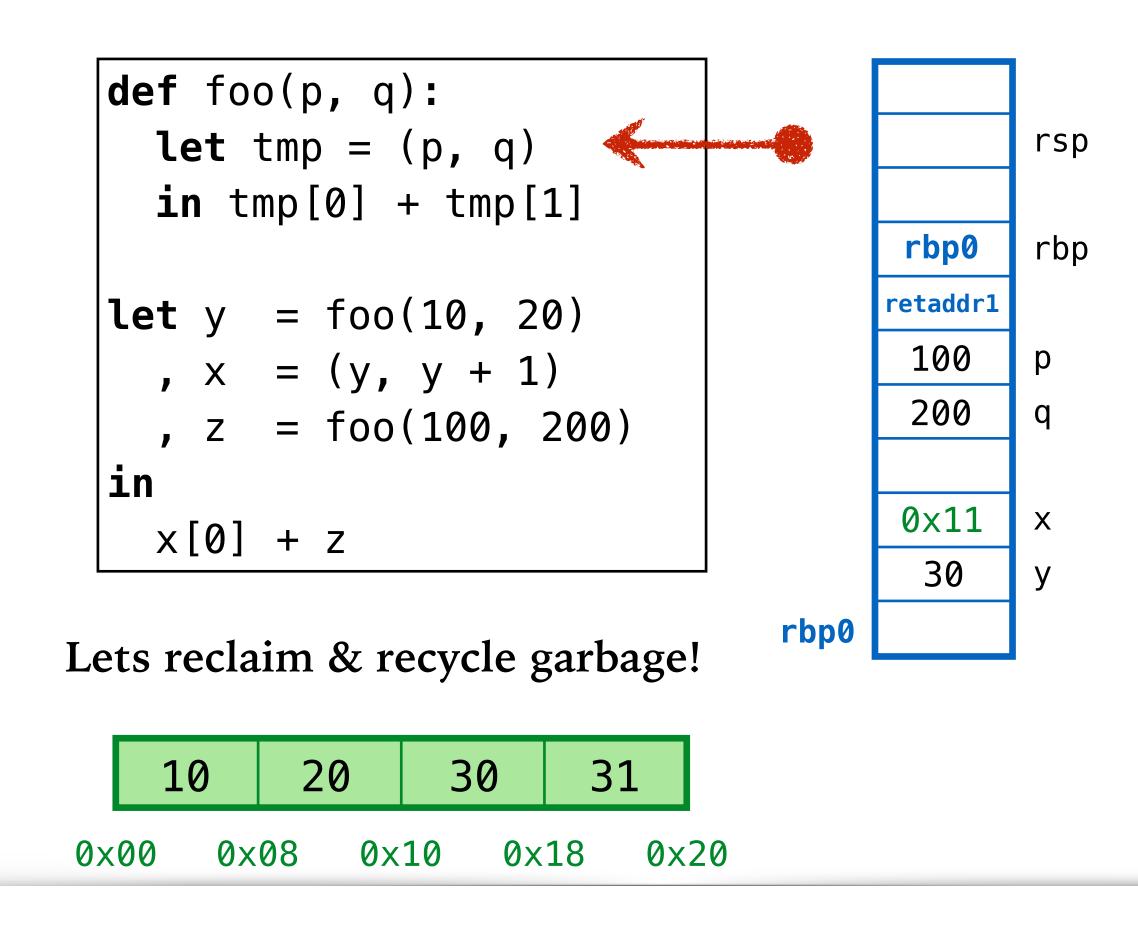


QUIZ: Which cells are garbage?

r15

(A) 0x00, 0x08 (B) 0x08, 0x10 (C) 0x18, 0x20 (D) None (E) All

ex3: garbage in the middle (with stack)



QUIZ: Which cells are garbage?

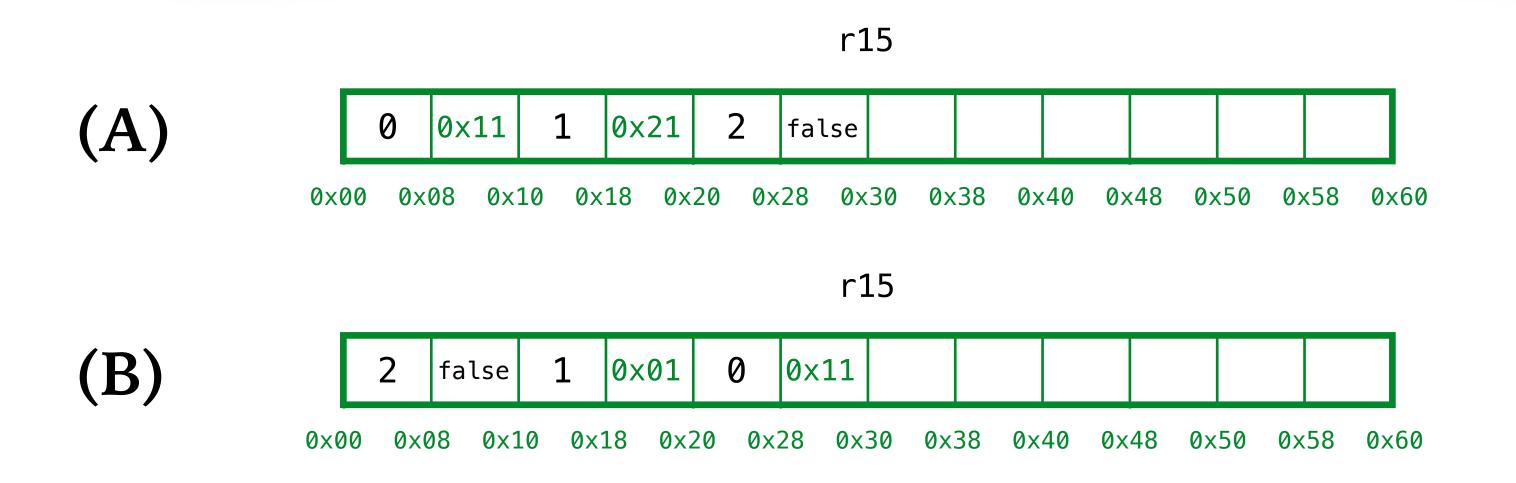
(A) 0x00, 0x08 (B) 0x08, 0x10 (C) 0x10, 0x18 (D) None (E) All

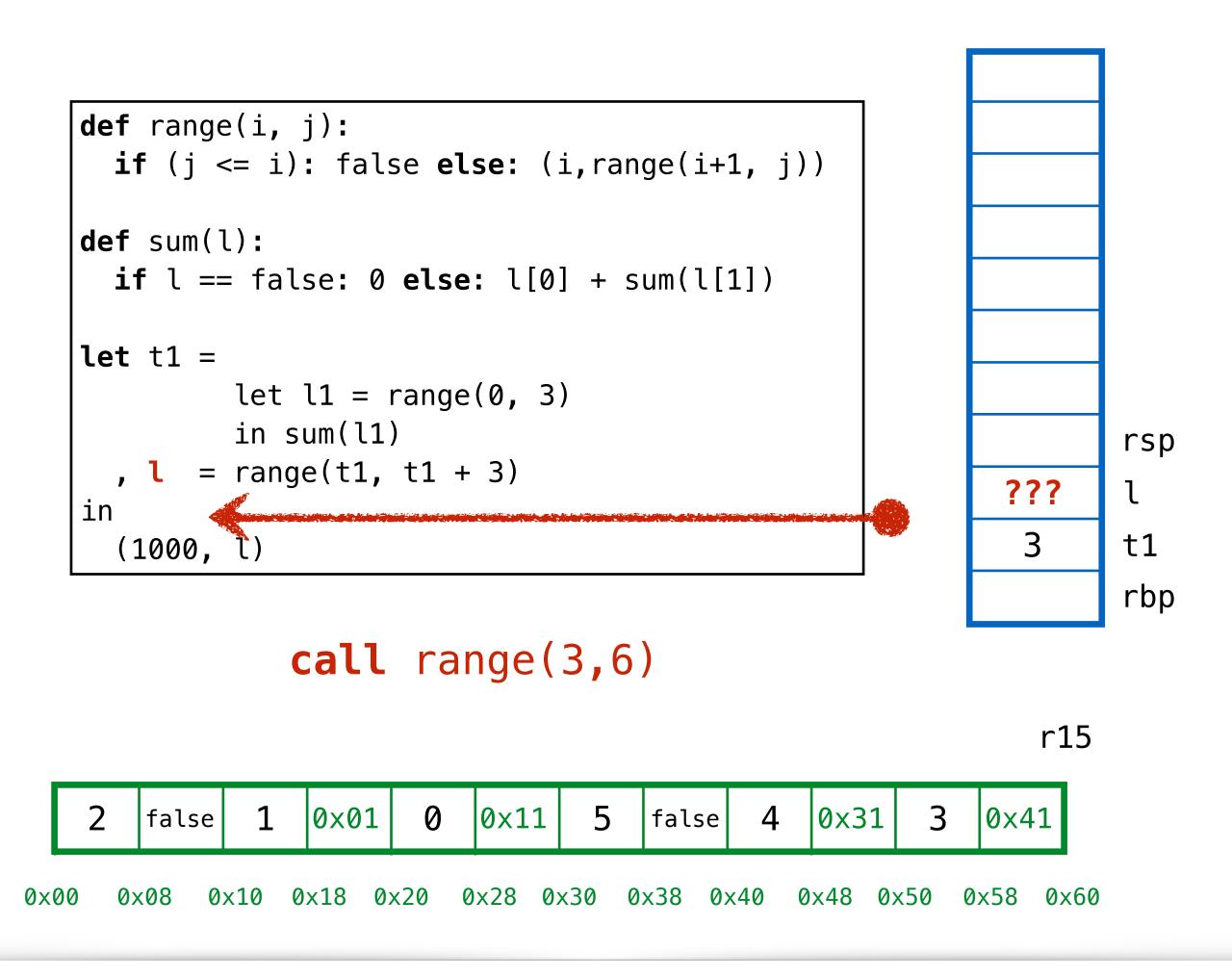
```
def range(i, j):
    if (j <= i): false else: (i,range(i+1, j))

def sum(l):
    if l == false: 0 else: l[0] + sum(l[1])

let t1 =
        let l1 = range(0, 3)
        in sum(l1)
    , l = range(t1, t1 + 3)
in
    (1000, l)</pre>
rsp
```

QUIZ: What is heap when range (0,3) returns?





QUIZ: What is the value of 1?
(A) 0x30 (B) 0x31 (C) 0x50 (D) 0x51 (E) 0x60

