## while i < 100: i += 1if a is None: break a = a.f()

n = self.value >> 2

return None

return self.build(n)

return Even(n)

return Odd(n)

if n == 1:

if n & 1 == 0:

/self.value = n

else:

## $j = j_2$

 $a = a_1$ 

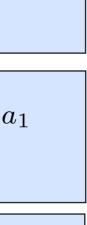
 $n = i_2$ 

 $n = i_2$ 

 $self = a_2$ 

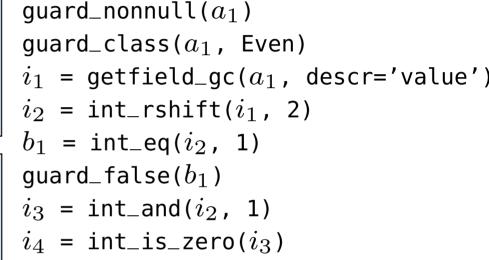
Frames

$$\begin{array}{l} {\rm n}=i_2 \\ {\rm self}=a_1 \end{array}$$

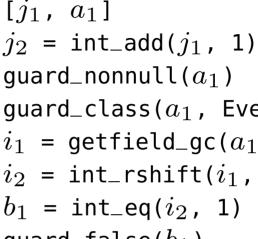


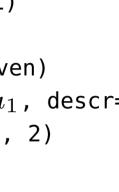


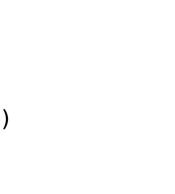


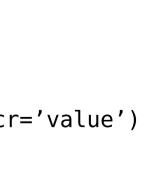


Trace









 $quard_true(i_4)$  $a_2 = \text{new(Even)}$ setfield\_gc( $a_2$ , descr='value')