



## Bun. nouch



1 \$4000 - Someone

2. \$5000 - Someone

3. \$6000 - Someone

4 7 - Someone

5 7 10 - Someone

6 12 - Someone

8 16 - Someone

7 14 - Someone

9 10 - Someone

- 10 18 - Sonbure
- 11 19 - Sonbure
- 12 19 500 - Sonbure
- 13 19 700 - Sonbure
- 14 19 900 - Sonbure
- 15 19 999 - Sonbure
- 16 19 990 - 99 (16) -



Wozu in  
denk ich?




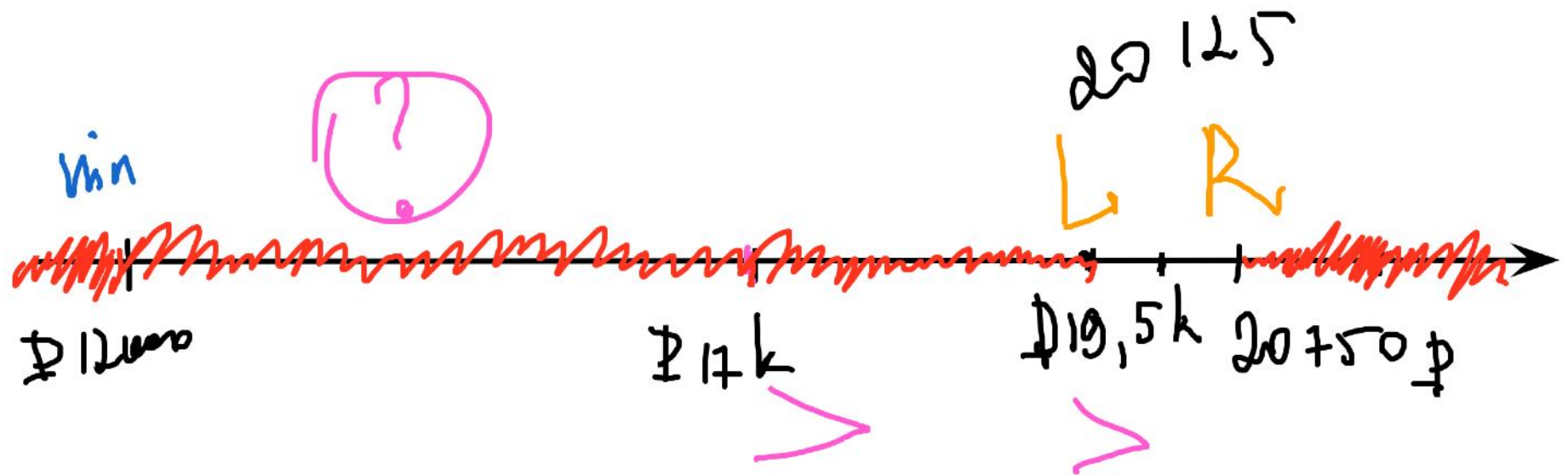
↑  
?

| \$10000 - Source  
\$15000 - Source

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min - \$12000

max - \$22000 



$$m = \frac{L + R}{2}$$

19,5k

20 125

0


1 5

2 5

3.

6

10  $x \in \mathbb{Z}$

10  $5^{-1} >$  

7  $7^{-1} <$

$6^{-1} = 99$

$$\log_2 10 \approx [3, 321] = \underline{3}$$

1/2000



$$\log_a b = c$$

22000

$$\log_2 4 = 2$$

$$\sqrt{4} = 2$$

$$2^2 = 4$$

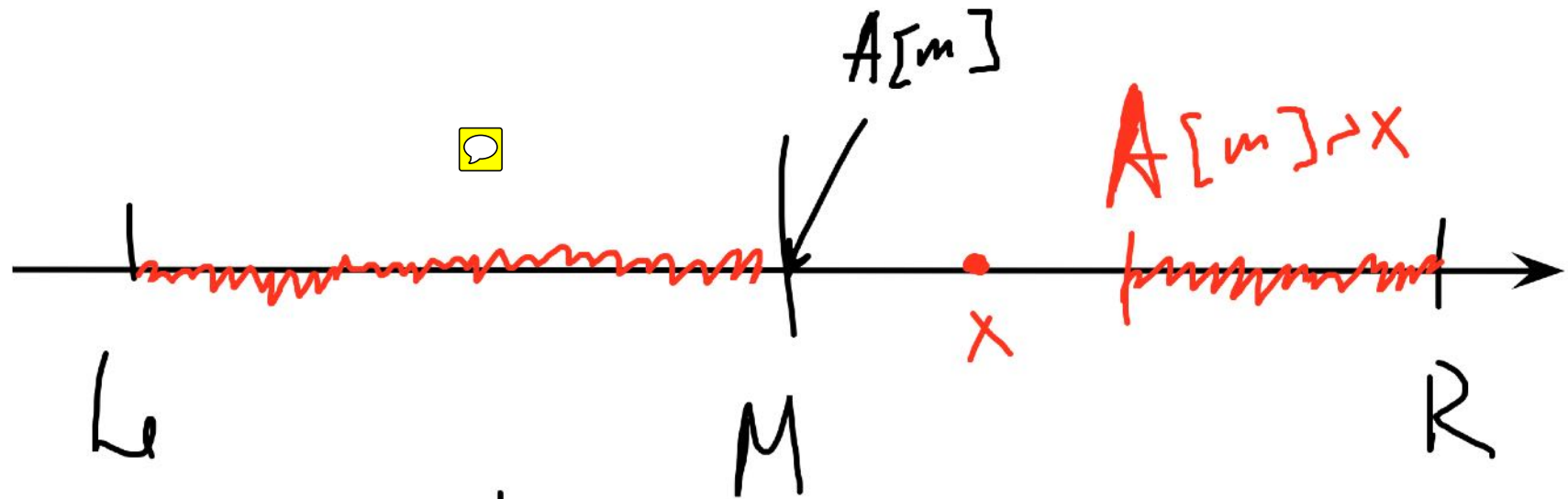
10000

$$\lceil \log_2 R-L \rceil$$



$$\log_2 10000 \approx 13.287...$$

14



if ( $A[M] < x$ )

$L = M$   
else  
 $R = M$

$A[M] < x$

$A[L] == x$   $\nearrow$  yes  
else  $\searrow$  NO