

# Day2

Friday, 26 July 2024

6:55 PM

### Q1 - Binary to integer

$H = \frac{2\sqrt{4} \times 9}{20}$

$\frac{2}{0}$

$\frac{2\sqrt{1} \times 9}{0} \rightarrow$  send

ans:  $ax^2 + bx + c$

7 107 100 7 10

100 = 1

—

→ end

ay

## Q2: Integer to Binary

$$10! = 5$$

2270

$$4+0+1=5$$

101-2, 102

27.10.21

21/10/20

12 10 11 12 9

二一四

6761-2

$c = 1$   $ans = 0$

while ( $n \neq 0$ )

{  
     $n = n / 2$   
     $q = n / 2$   
     $ans += n \times 10^9$   
     $n = q$   
     $c++$ ;  
}

$ans += 2^c \times \underline{n} \times 10^9$

while ( $q \neq 0$ )

{  
     $ans += 2^c \times n \times 10^9$   
     $q = n / 10$ ;  
     $n = q$   
     $c++$   
}

1. 2. 10  
→ - 2  
1. 2. 10  
→ - 2

J

→ end

)