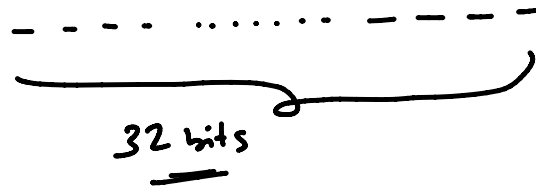


Single number 2

15 July 2023 13:17

arr : [2, 2, 3, 2] → each no. is app. thrice
except 1 no.

arr → consists of 32 bit integers.



string > string 2

(^{1 2 2}abc > ^{2 1 1}def) → false.

at any index

u(' > u')
u(') = u('] 1 2
 () ()
 () ()] → ②

④ 2
s = ()

s = () ()
 s = () ()] → ②.

⑥ 3

()

1 () () 3 (())

2 () () 4 () ()

(int && arr) = 2 arr

void f (int && arr)
 ...

void f (———)

int arr[70]

pls, (row), (col)

cols.

1, 2, ..., 9

subgrid(1) \rightarrow $0 \leq i \leq 2$
 $0 \leq j \leq 2$

$$\text{sub}[r][c] = \begin{cases} \text{subgrid}(r) & \text{if } 3 \leq i \leq 5 \\ \text{subgrid}(r) & \text{if } 3 \leq i \leq 5 \end{cases}$$

ind colour = $\binom{c}{2} * 3 \rightarrow 3$

$\odot \angle 1 \angle 8$
 $\odot \angle 1 \angle 8$

```
for (int i=rowrang; i<rowrang+3; i++)
```

for (int i = row - 1;

for (int j = col - 1; j < col; j++)

if (i != row & j != col and not f(i, j) == ed.check)

return false.

subgrid \rightarrow 6

$\begin{bmatrix} 3, 5 \\ 6, 6 \end{bmatrix}$

$r = 4$

$c = 7$

$\left(\frac{r}{3}\right) * 3$

$1 * 3 = 3$

$\left(\frac{c}{3}\right) * 3 = 6$

abba $k = 2$

abba

aaab

4

abba

bbbbb $\rightarrow 5$

$k = 10$

abba

abba $k = 2$

aaab $k = 3$

7

aaab

$4 + 1 = 5$

abba

$k = 7$

0

$k = 3 \neq 0$

abba $\rightarrow 5$

mm

$$a=2$$

$$\underline{b=2}$$

abbaccb

$$\underline{k=3} \times \underline{1} = 0$$

→ ⑤.