

bool b = true ;
b = false ;
b = 0 = FALSE
b = 1 = TRUE

paź 31-11:13

1 2 4 3 8 9
 $1,175 \cdot 10^{-38}$
 $\text{pow}(n, k) = n^k$
 $2^{31} = \text{pow}(2, 31)$

paź 31-11:15

$$(2^{31}-1)_2 = \underbrace{0111 \dots 1}_{32}$$

$$10 \dots 0$$

$$-(2^{31}-1)$$

paź 31-11:21

$$\text{int } m \in \{-2^{31}+1, -2^{31}, \dots, -2, 2^{31}-1\}$$

paź 31-11:23

String s = "sss"

A = 65 (ASCII)

char c = 'A';

paź 31-11:26

[]

$[a_1, a_2, a_3 \dots a_n]$

int arr[10] = {1, 2, ...};

$[1, 2, 0, 0, \dots]$

paź 31-11:30

```
int arr[N] = { };
```

```
int n;  
cin >> n;  
const int N = n;
```

```
int arr[N];
```

```
arr..
```

paź 31-11:33

```
char s[N];
```



```
string s = "ABC"
```

```
cout << s[0];
```

paź 31-11:37

$$\begin{matrix} [a_1, a_2, \dots, a_n] \\ 0 \quad 1 \quad \quad n-1 \end{matrix}$$

paź 31-11:38

$$\begin{aligned} & \text{int } a[n][n][n][n][n] \\ & [[a_1, a_2, \dots, a_n], [b_1, b_2, \dots, b_n]] \\ & \begin{pmatrix} a_1 & a_2 & \dots & a_n \\ b_1 & b_2 & \dots & b_n \\ \vdots & \vdots & & \vdots \end{pmatrix} \end{aligned}$$

paź 31-11:38

1

2

3

4

5

6

1

2

3

4

5

6

A

B

C

1

2

3

1

2

3

A

B

C

1: A → C

2: A → B

1: C → B

3: A → C

1: B → A

2: B → C

1: A → C