

Indicații - pb. 21 - Flash Memory

Ex:  $n=18$

$\underbrace{1}_{l=1} \underbrace{12}_{l=2} \underbrace{123}_{l=3} \underbrace{1234}_{l=4} \underbrace{12345}_{l=5} \underbrace{123}_{\dots}$

$l=1; t=1;$

for ( $i=1; i \leq n; i++$ )

{  $\text{cout} \ll (a[i] = t) \ll " ";$

$t++;$

if ( $t > l$ ) {  $t=1; l++;$  }

}

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Ex:	7	3	2	4	5	6	8	6	7	4	2
C	0	0	1	2	0	1	2	3	0	1	2

```
C = 0; mx = 0;
for (i = 1; i <= n; i++)
{
    if (a[i] % 2 == 0) C++;
    else C = 0;
    if (C > mx) mx = C;
}
cout << mx;
```