

Задача 11.

Введен массив $b[1] \dots b[n]$, содержащий натуральные числа, оставшиеся "таблицей" массивов $a[1], \dots, a[n]$.

for $k := 1$ to n do begin

$b[k] := 1$,

end

$ed := true$;

for $k := 2$ to n do begin

$ed := ed \text{ and } (a[k][b[k]] = a[k][b[k]])$;

end

while not ed do begin

$s := 1$, $k := 1$;

$\{a[s][b[s]]$

while $k < n$ do begin

$k := k + 1$;

 if $a[k][b[k]] < a[s][b[s]]$ then begin

$s := k$;

 end

end

$\{a[s][b[s]]$

$b[s] := b[s] + 1$;

for $k := 2$ to n do begin

$ed := ed \text{ and } (a[k][b[k]] = a[k][b[k]])$;

end

end

writeln $(a[1][b[1]])$;

задача 12.

const $M = 10$

var c : array $[1..M, 1..M]$ of integer;

n, E : integer;

i, j, k : integer;

procedure find;

var i, j : integer;

begin

$i := \text{curstr}[\text{curstr}[0]]$;

 for $j := 1$ to n do

 if $c[i, j] = 1$

 then begin

$\text{curstr}[0] := \text{curstr}[0] + 1$


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end;
for i := 1 to maxstr[0] do
  write(maxstr[i]);
end.

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Задана $N3$,

$$F(i, 0) = F(i-1, 0) + F(i-1, 1)$$

$$F(i, 1) = F(i-1, 0)$$

$$F(0, 0) = 1$$

$$F(0, 1) = 0.$$

Найти: $2^N - F(N, 0) - F(N, 1)$.

Задача $N4$

procedure next;

begin

(i := 1 and (x[i-1] > x[i]) or (i = 1)) &

x[i] := x[i] + 1;

l := i + x[i+1] + ... + x[l] - 1;

x[i+1] := ... = x[l] := 1

end;

Program Razbivaniya;

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first[curstr[0]] := j;
i, j := -1;

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if;

[i, j] := 1;

first[0] > maxstr[0]

then maxstr := curstr

end;

if;

addln(w); readln(E);

i := 1 to N do

j := 1 to N do

[i, j] := 0;

for k := 1 to E do begin

if;

[i, j] := 1;

end;

for i := 1 to N do begin

for [0] := 1;

for [1] := i;

if;

type Razb = array [byte] of byte;
var n, i, l : byte;

s : word;

begin

$i := l - 1$; $s := x[i]$;

repeat

while $(i > 1) \text{ and } (x[i-1] < x[i])$ do begin

$s := s + x[i]$; dec i end;

inc $(x[i])$;

$i := i + s - 1$;

for $j := i + 1$ to l do $x[j] := 1$

end;

begin

writeln(n); readln(n);

$l := n$; for $i := 1$ to l do $x[i] := 1$;

for $i := 1$ to l do write $(x[i])$; writeln;

repeat

next (x, l) ;

for $i := 1$ to l do write $(x[i])$; writeln

until $l = 1$

end;

zagara n3.

for $i := 0$ to m do $A[i, 0] := 0$

for $j := 0$ to n do $A[0, j] := 0$; for $i := 1$ to m

for $j := 1$ to n do

if $x[i] \geq y[j]$

then $A[i, j] := A[i-1, j-1] + 1$

else $A[i, j] := \max(A[i-1, j], A[i, j-1])$;

writeln $A[m, n]$; $d := A[m, n]$; $i := m$; $j :=$

while $(d > 0)$ do begin

while $A[i, j-1] = d$ do $j := j - 1$;

while $A[i-1, j] = d$ do $i := i - 1$;

write d ; readln $(x[i])$;

$i := i - 1$; $j := j - 1$; $d := d - 1$;

end;

128.