А Цукерки

```
var a:array[1..10000] of longint;
    n,i,j,max:longint;
begin
read(n);
for i:=1 to n do
read(a[i]);


for i:=1 to n do
a[i]:=a[i]+a[i+1];
dec(n);

max:=0;
for i:=1 to n-2 do
 begin
  for j:=i+2 to n do
   begin
    if a[i]+a[j] > max then max:=a[i]+a[j];
   end;
 end;
writeln(max);
end.
```

В Клавіатура

```pascal
var a,b:array[1..100000] of longint;
   n,k,i,j:longint;
begin
read(n);
for i:=1 to n do
read(a[i]);

read(k);
for i:=1 to k do
 begin
  read(b[i]);
  dec(a[b[i]]);
 end;

for i:=1 to n do
 begin
  if a[i]<0 then writeln('yes')
        else writeln('no');
 end;
end.
```

С Хто отримає "автомат"?

```pascal
var a:array[1..10000] of longint;
    n,s,k,i:longint;
begin
read(n);
for i:=1 to n do
 begin
  read(a[i]);
  s:=s+a[i];
 end;

s:= s div n;
k:=0;
for i:=1 to n do
 begin
  if a[i]>s then inc(k);
 end;
writeln(k);
end.
```

D Змійка

```
var a:array[1..50,1..50] of longint;
   n,m,x,y,i,j,k:longint;
begin
read(n,m,x,y);

k:=0;
i:=1;
while i<=n do
begin
for j:=1 to m do
 begin
  a[i,j]:=k;
  inc(k);
 end;
inc(i);
for j:=m downto 1 do
 begin
  a[i,j]:=k;
  inc(k);
 end;
inc(i);
end;
writeln(a[x,y]);
end.
```

E   Координати сусідів

```
var m,n,x,y:longint;
begin
read(m,n,x,y);

if x<>1 then writeln(x-1,' ',y);
if y<>1 then writeln(x,' ',y-1);
if x<>m then writeln(x+1,' ',y);
if y<>n then writeln(x,' ',y+1);

end.
```

I   Молоко та піріжок

```
var a:array[1..100000] of real;
   n,k,i,p:longint;

begin
read(n);
k:=0;
for i:=1 to n do
 begin
  read(a[i]);
  if a[i]<30 then inc(k);
 end;
p:=(k*2) div 9;
if (k*2) mod 9 >0 then inc(p);
writeln(p,' ',k);
end.
```

F Мінер

```pascal
var i,j,n,m,w,x,y,k: integer;    a:array[0..33,0..33]of integer;
begin
  for i:=0 to 33 do
    for j:=0 to 33 do
      a[i,j]:=0;
  read(n,m,w);
  for i:=1 to w do
    begin
      read(x,y);
      a[x,y]:=-1;
    end;
  for i:=1 to n do
    for j:=1 to m do
      if a[i,j]<>-1 then
        begin
          k:=0;
          if a[i-1,j-1]=-1 then k:=k+1;
          if a[i-1,j]=-1 then k:=k+1;
          if a[i-1,j+1]=-1 then k:=k+1;
          if a[i,j-1]=-1 then k:=k+1;
          if a[i,j+1]=-1 then k:=k+1;
          if a[i+1,j-1]=-1 then k:=k+1;
          if a[i+1,j]=-1 then k:=k+1;
          if a[i+1,j+1]=-1 then k:=k+1;
          a[i,j]:=k;
        end;
  for i:=1 to n do
    begin
      for j:=1 to m do
        if a[i,j]=-1 then write('* ') else write(a[i,j],' ');
      writeln;
    end;
end.
```

I Фігурне катання

```
var i,j,n,m,min,max,k,s :integer;  a:array[1..100]of integer;
 begin
read(n,m);
for i:=1 to m do
begin
for j:=1 to n do
 read(a[j]);
min:=32767;
max:=0;
for j:=1 to n do
begin
if a[j]>max then max:=a[j];
if a[j]<min then min:=a[j];
end;
k:=0;s:=0;
for j:=1 to n do
 if (a[j]<>min)and(a[j]<>max) then
 begin
 s:=s+a[j];
k:=k+1;
end;
write(s/k:0:2,' ');
 end;
end.
```