```pascal
Program exercitiul6media;

const nmax=100;

type vector=array[1..nmax] of real;

var v:vector; n,i:integer;

        media:real;

   function medArray(x:vector):real;

    var s:real;

     begin

      s:=0;

      for i:=1 to n do s:=(s+x[i])/n;

      medArray:=s;

     end;

begin

   writeln('Dati un numar intreg'); readln(n);

   writeln('Dati ',n,' componente');

   for i:=1 to n do readln(x[i]);

   writeln('Media componentelor acestui tablou:', medArray(x));

   readln();

end.




program Compoentmaximaaunuitablou;

const nmax=100;

type vector=array[1..nmax] of real;

var x:vector; n:1..nmax; i:integer;

   function maxArray(x:vector):real;

    var s:real;

     begin

      s:=0;
```

```
    for i:=1 to n do
    s:=x[i];
    if x[i] > s then s:=x[i];
    maxArray:=s;
   end;
begin
   writeln('Dati un numar intreg'); readln(n);
   writeln('Dati ',n,' componente');
   for i:=1 to n do readln(x[i]);
   writeln('Componenta maxima:', maxArray(x));
   readln();
end.




program Componentaminimădintablou;
const nmax=100;
type vector=array[1..nmax] of real;
var x:vector; n:1..nmax; i:integer;
   function minArray(x:vector):real;
    var s:real;
     begin
      s:=0;
      for i:=1 to n do
        s:=x[i];
        if x[i] < s then s:=x[i];
       minArray:=s;
      end;
begin
   writeln('Dati un numar intreg'); readln(n);
```

```pascal
    writeln('Dati ',n,' componente');

    for i:=1 to n do readln(x[i]);

    writeln('Componenta minima:', minArray(x));

    readln();
end.
```