```
Program P1;
type Ora = 0..23;
    Grade = -40..40;
    Temperatura = array [Ora] of Grade;
var  t: Temperatura;
    n : integer;
    m, maxim, minim : real;
procedure TMed (var med : real);
var s : real; i,k : integer;
begin
s := 0;
k := 0;
for i := 0 to n do
begin
s := t[i] + s;
inc (k);
med := s/k;
end;
procedure Max (var maxim:real);
var i : integer;
begin
maxim := t[0];
for i := 1 to n do
if t[i] > maxim then maxim := t[i];
end;
Procedure Min (var minim : real);
begin
minim := t[0];
for i := 1 to n do
if t[i] < minim then minim := t[i];
end;
procedure OraMax (maxim :real);
```

```
var i : integer;
begin
for i := 0 to n do
if t[i] = maxim then writeln ('Temperatura maxima s-a inregistrat la ora',i);
end;
procedure OraMin (minim: real);
var i : integer;
begin
for i := 0 to n do
if t[i] = minim then writeln (' Temperatura minima s-a inregistrat la ora',i);
end;
procedure Citire
var i : integer;
begin
for i := 0 to n do read (t[i]);
end;
procedure Afisare;
var i : integer;
begin
for i := 0 to n do
write (t[i]:3);
end;
begin
write ('n=');
n := 5;
readln (n);
Citire;
Afisare;
TempMed (m);
Max (maxim);
Min (minim);
OraMax (maxim);
```

```
OraMin (minim);
end.
```