```
Begin
Write ('n=');
Readln (n);
Citire; Afişare;
max1:=Max;
min1:=Min;
Writeln ('max=' ,max1);
Writeln ('min=',min1);
```

a)
```
Type ora=0..23;
    Grade= -40..40;
    Temperatura=array [ora] of Grade;
   Var t:Temperatura;
       n: integer;
       m,maxim,minim:real;
    Procedure TempMed (var med:real);
    Var s:real; i,k:integer;
    Begin
    S:=t[i] + 1; inc (k);
    End;
    Med:=s/k;
    End;
```

b)
```
Procedure Max(var max real);
Var i: integer;
Begin
Max:=t[0];
For i:=1 to n do
If t[i] >max then max:=t[i];
End;
Procedure Min (var min:real);
Begin min:=t[0];
For i:=1 to n do
If t[i] <min then min:=t[i];
End
```

c) Procedure OraMax (max:real);
```
Var i:integer;
Begin
For i:=0 to n do
If t[i]= max then writeln (‘Temperatura maxima a fost inregistrata la ora',i);
End;
```
d) Procedure OraMin (min:real);
```
Var i:integer;
Begin
For i:= 0 to n do
If t[i]= min then writeln (‘Temperatura minima a fost inregistrata la ora',i);
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
n=23
Citire;Afisare;
Temperatura (m);
Max(maxim);Min(minim);
Ora Max(maxim);
Ora Min(minim);
End;
```