```
 1    program dldemo(output);
 2
 3    type
 4      adr = integer;
 5
 6      dlinst = record
 7         op : byte;
 8         addrop : adr;
 9         end;
1Ø
11      dlrec = record
12         bl8lines : array [Ø..2] of byte;
13         lms : array [Ø..12] of dlinst;
14         end;
15
16    var
17      i,j : adr;
18      dl : ^dlrec;
19      dladdr : absolute [$23Ø] ^dlrec;
2Ø
21    procedure initdl;
22      var
23        i : integer;
24
25    begin
26      dl := dladdr;
27
28      dl^.bl8lines[Ø] := 112;
29      dl^.bl8lines[1] := 112;
3Ø      dl^.bl8lines[2] := 112;
31
32      for i := Ø to 11 do
33        begin
34          dl^.lms[i].op := 71;
35          dl^.lms[i].addrop := i*256;
36        end;
37
38      dl^.lms[12].op := 65;
39      dl^.lms[12].addrop := dladdr;
4Ø    end;
41
42    begin
43      initdl;
44      while TRUE do
45        begin
46          for i := Ø to 235 do
47            begin
48              for j := Ø to 11 do
49                begin
5Ø                dl^.lms[j].addrop := (dl^.lms[j].addrop & $ffØØ) + i;
51                end;
52            end;
53        end;
54    end.
```