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1  Program MiEzAProgram;
2  Uses  Crt;
3  Const MaxN=10000;
4  Type  TE=Record
5  h:Integer; e:Array [1..MaxN] of Integer End;
6  Var N:LongInt; B:TE; c:Char;
7  Procedure A_elj (Var N:LongInt);
8  Begin
9  Repeat
10 Write('Meddig:'); Readln(N);
11 Until (N>0) and (N<=MaxN);
12 End;
13 Procedure Ogy(x:LongInt; Var t:TE);
14 Var i:LongInt;
15 Begin
16 t.h:=0;
17 For i:=2 to Round(Sqrt(x)) do Begin
18 If (x mod i)=0 then Begin
19 Inc(t.h); t.e[t.h]:=i; Inc(t.h); t.e[t.h]:=x div i; End; End;
20 End;
21 Function O_Fv(Const t:TE):LongInt;
22 Var S,i:LongInt;
23 Begin
24 S:=0; For i:=1 to t.h do S:=S+t.e[i]; O_Fv:=S
25 End;
26 Procedure C_elj(Const t:TE);
27 Var i,j:Integer;
28 Begin
29 i:=1;
30 For j:=1 to t.h div 2 do Begin
31 Writeln(j:4,': ',t.e[i]:5,', ',t.e[i+1]:5); Inc(i,2); End;
32 End;
33 Procedure B_elj(Const N:Integer; Var B:TE);
34 Var i,j:Integer;
35 OOi,OOj:LongInt;
36 Oi,Oj:TE;
37 Begin
38 B.h:=0;
39 For i:=2 to N do Begin
40 Ogy(i,Oi); OOi:=O_Fv(Oi); j:=OOi;
41 If i<j then Begin
42 Ogy(j,Oj); OOj:=O_Fv(Oj);
43 If (OOi=j) and (OOj=i) then Begin
44 Inc(B.h); B.e[B.h]:=i; Inc(B.h); B.e[B.h]:=j; End End;
45 End;End;
46 Begin
47 ClrScr;
48 A_elj(N); B_elj(N,B); C_elj(B);
49 c:=ReadKey;
50 End.

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