Με κόκκινο το τμήμα του προγράμματος που θα μετατραπεί σε ισοδύναμο με άλλη εντολή

|  |  |  |
| --- | --- | --- |
| FOR | WHILE | REPEAT … UNTIL |
| readln (a);  for i:=3 to 19 do  begin  writeln(a);  readln(b);  writeln(b);  end; | readln (a);  i:=3;  while i<=19 do  begin  writeln(a);  readln(b);  writeln(b);  i:=i+1;  end; | readln (a);  i:=3;  repeat  writeln(a);  readln(b);  writeln(b);  i:=i+1;  until i>19; |
| ΔΕΝ ΜΠΟΡΕΙ ΝΑ ΜΕΤΑΤΡΑΠΕΙ | readln (a);  while a<=100 do  begin  writeln(a);  readln(b);  writeln(b);  readln(a);  end | readln (a);  if a<=100 then  repeat  writeln(a);  readln(b);  writeln(b);  readln(a);  until a>100 |
| for a:=17 to 100 do  begin  writeln(a);  readln(b);  writeln(b);  end; | a:=17;  while a<=100 do  begin  writeln(a);  readln(b);  writeln(b);  a:=a+1;  end | a:=17;  if a<=100 then  repeat  writeln(a);  readln(b);  writeln(b);  a:=a+1;  until a>100 |
| ΔΕΝ ΜΠΟΡΕΙ ΝΑ ΜΕΤΑΤΡΑΠΕΙ | a:=17;  while a<=100 do  begin  writeln(a);  readln(b);  writeln(b);  a:=a+b;  end | a:=17;  if a<=100 then  repeat  writeln(a);  readln(b);  writeln(b);  a:=a+b;  until a>100 |
|  | readln(a);  writeln(a);  readln(b);  writeln(b);  while a<=100 do  begin  readln (a);  writeln(a);  readln(b);  writeln(b);  end | repeat  readln(a);  writeln(a);  readln(b);  writeln(b);  until a>100 |

**ΔΙΑΣΦΑΛΙΣΗ ΤΙΜΗΣ**

repeat

writeln (‘Dose timi’);

readln(a)

until a>=1 and a<=10

writeln (a)

**Παράδειγμα**

Kodikos:=123;

s:=0;

repeat

writeln (‘Dose kodiko’);

readln(kodikos);

s:=s+1;

writeln(‘Menoun ‘, 3-s, ‘prospathies’);

until kodikos=123 or s=3