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 dobegin writeln(a); readln(b); writeln(b);end; | readln (a);i:=3;while i<=19 dobegin 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 dobegin 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 dobegin writeln(a); readln(b); writeln(b);end; | a:=17;while a<=100 dobegin 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 dobegin 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 dobegin 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