for **i** := 1 by 2 to 7 do a := a + 1 rof

ОЦ = 0 (ознака циклу)

ЗПЦ = i (зминна параметру циклу)

|  |  |  |  |
| --- | --- | --- | --- |
| step | input | stack | output |
| 1 | for | for m1 m2 m3 |  |
| 2 | i | i |
| 3 | := | [ for m1 m2 m3 ] := | i |
| 4 | 1 | [ for m1 m2 m3 ] | i 1 := |
| 5 | ??? | magia | i 1 := r1 1 := [m1:] r2 |
| 6 | 2 |  | i 1 := r1 1 := [m1:] r2 2 |
| 7 | to |  | i 1 := r1 1 := [m1:] r2 2 := r1 0 = [m2 УПХ] i i r2 + := [m2:] r1 0 := i 7 - r2 \* 0 <= [m3 УПХ] a a 1 + := [m1 БП] m3: |