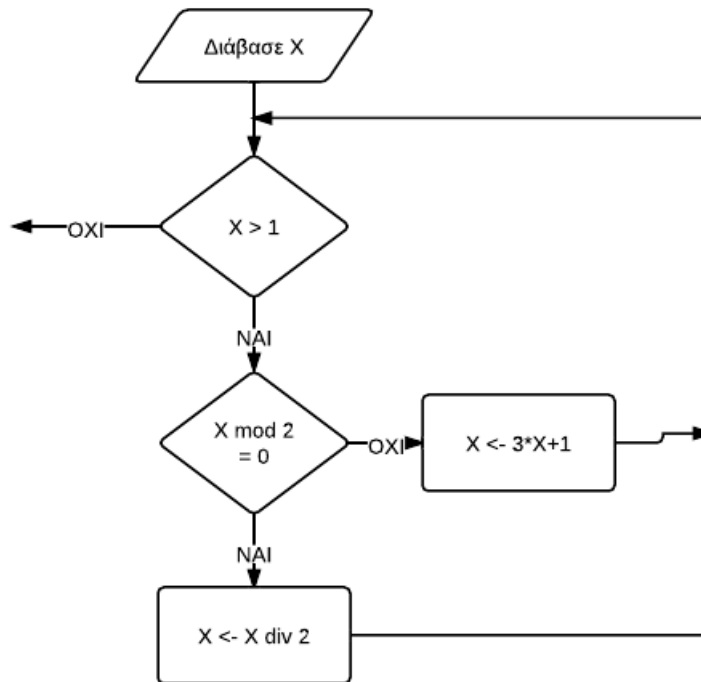


4	4		
2		ΑΛΗΘΗΣ	
3			ΑΛΗΘΗΣ
4	2		
2		ΑΛΗΘΗΣ	
3			ΑΛΗΘΗΣ
4	1		
2		ΨΕΥΔΗΣ	

B



ΘΕΜΑ 3ο

```

    μ      μ 3
    μ // //
    ! μ 1
    i 1 μ 780
    [i, 1] - [i, 2] > 12    [i, 2] - [i, 1] > 12
        [i, 3]

    [i, 3] <- -1
    -
    -

    ! μ 2
    i 1 μ 780
    [i, 3] = -1
    [i] <- ([i, 1] + [i, 2])/10

    ! μ 2 μ , 3
    ! μ , .
    ! min <- [i, 1]
    
```

```

        [i, 2] < min
        min <- [i, 2]

        [i, 3] < min
        min <- [i, 3]

        [i] <- ([i, 1] + [i, 2] + [i, 3] - min)/10
    -
-
!   μ 3
i   1 μ   6
    [i] <- 0
    -
i   1 μ   780
    T[i] < 5
        [1] <- KAT[1] + 1
        [i] < 10
        [2] <- KAT[2] + 1
        [i] < 12
        [3] <- KAT[3] + 1
        [i] < 15
        [4] <- KAT[4] + 1
        [i] < 18
        [5] <- KAT[5] + 1

        [6] <- KAT[6] + 1
    -
-
max <- KAT[1]
i   2 μ   6
    KAT[i] > max
    max <- [i]
    -
-
i   1 μ   6
    KAT[i] = max
        μ   i
    -
-
    μ 3

```

ΘΕΜΑ 4ο

```

    μ 4
    : i, j, , ,
    : [3, 3]
    :
-
! .1
i 1 3

```

```

j      1      3
[i, j] <- '-'
-
-
<- 1
-      <-
! .2.
-
-      ' [ , ] = '-'
-      mod 2 = 1
[ , ] <- '-'
[ , ] <- '-'
! .2.
-      <-      ( , , )
<-      + 1
! .3
-      > 9      =
! .4
-      , =
-      ,
-
(      -1) mod 2 = 1
μ      '1      ,
μ      '2      ,
-
-
-
( , , ):
:
: [3, 3]
:
[ , 1] = [ , 2]      [ , 1] = [ , 3]
<-
- [1, ] = [2, ]      [1, ] = [3, ]
<-
- [1, 1] = [2, 2]      [1, 1] = [3, 3]
<-
- [3, 1] = [2, 2]      [3, 1] = [1, 3]
<-
<-
-
<-
-

```