

12. veljače 2016. od 9:00 do 11:00



Županijsko natjecanje / Osnovna škola (5. razred)  
Algoritmi (Logo)

## SLUŽBENI TEST PRIMJERI



Agencija za odgoj i obrazovanje  
Education and Teacher Training Agency



HRVATSKI SAVEZ  
INFORMATIČARA



Ministarstvo znanosti,  
obrazovanja i sporta



HRVATSKA  
ZAJEDNICA  
TEHNIČKE  
KULTURE

## Zadatak 1: Naočale

30 bodova

	Primjer	Slika	Bodovi
Test 1	CS NAOCALE 50 50 0	Slika 1.1	3
Test 2	CS NAOCALE 100 20 0	Slika 1.2	3
Test 3	CS NAOCALE 20 100 100	Slika 1.3	3
Test 4	CS NAOCALE 100 20 50	Slika 1.4	3
Test 5	RT 45 FD 50 NAOCALE 20 100 0	Slika 1.5	3
Test 6	RT 45 FD 50 NAOCALE 20 30 100	Slika 1.6	3
Test 7	CS NAOCALE 40 70 0 PU HOME PD FD 50	Slika 1.7	3
Test 8	CS NAOCALE 60 40 90 PU HOME PD FD 50	Slika 1.8	3
Test 9	RT 45 FD 50 NAOCALE 50 60 200 PU HOME PD FD 50	Slika 1.9	3
Test 10	RT 45 FD 50 NAOCALE 200 50 100 PU HOME PD FD 50	Slika 1.10	3

**Napomena:** Bodovi se dodjeljuju ako je lik ispravno nacrtan.

## Zadatak 2: Drugi

40 bodova

	Primjer	Slika	Bodovi
Test 1	CS DRUGI 1 1 50 100 30	Slika 2.1	4
Test 2	CS DRUGI 2 1 100 50 40	Slika 2.2	4
Test 3	CS DRUGI 3 6 50 50 60	Slika 2.3	4
Test 4	CS DRUGI 4 6 50 50 60	Slika 2.4	4
Test 5	CS DRUGI 5 5 50 50 90	Slika 2.5	4
Test 6	CS DRUGI 6 4 20 100 20	Slika 2.6	4
Test 7	CS DRUGI 7 5 80 20 60	Slika 2.7	4
Test 8	CS DRUGI 8 3 50 30 70	Slika 2.8	4
Test 9	CS DRUGI 9 2 100 100 15	Slika 2.9	4
Test 10	CS DRUGI 16 7 60 40 15	Slika 2.10	4

**Napomena:** Bodovi se dodjeljuju ako je lik ispravno nacrtan.

## Zadatak 3: Mnogo

60 bodova

	Primjer	Slika	Bodovi
Test 1	CS MNOGO 3 3 100	Slika 3.1	6
Test 2	CS MNOGO 4 3 100	Slika 3.2	6
Test 3	CS MNOGO 4 4 100	Slika 3.3	6
Test 4	CS MNOGO 8 4 70	Slika 3.4	6
Test 5	CS MNOGO 8 5 70	Slika 3.5	6
Test 6	CS MNOGO 4 7 70	Slika 3.6	6
Test 7	CS MNOGO 5 9 50	Slika 3.7	6
Test 8	CS MNOGO 9 7 40	Slika 3.8	6
Test 9	CS MNOGO 4 8 70	Slika 3.9	6
Test 10	CS MNOGO 4 36 15	Slika 3.10	6

**Napomena:** Bodovi se dodjeljuju ako je lik ispravno nacrtan.

## Zadatak 4: Bezimeni

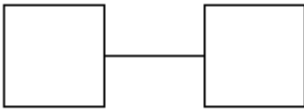
70 bodova

	Primjer	Slika	Bodovi
Test 1	CS BEZIMENI 1 100 30	Slika 4.1	7
Test 2	CS BEZIMENI 3 100 30	Slika 4.2	7
Test 3	CS BEZIMENI 6 20 50	Slika 4.3	7
Test 4	CS BEZIMENI 9 40 70	Slika 4.4	7
Test 5	CS BEZIMENI 14 50 0	Slika 4.5	7
Test 6	CS BEZIMENI 16 50 10	Slika 4.6	7
Test 7	CS BEZIMENI 27 10 20	Slika 4.7	7
Test 8	CS BEZIMENI 31 20 20	Slika 4.8	7
Test 9	CS BEZIMENI 40 20 40	Slika 4.9	7
Test 10	CS BEZIMENI 64 10 40	Slika 4.10	7

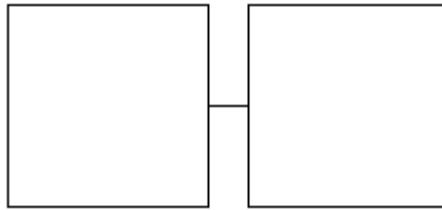
**Napomena:** Bodovi se dodjeljuju ako je lik ispravno nacrtan.

# Slike 1: Naočale

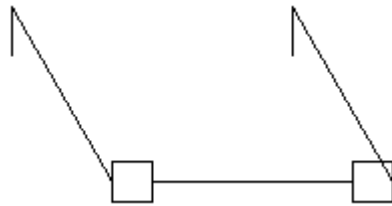
Slika 1.1



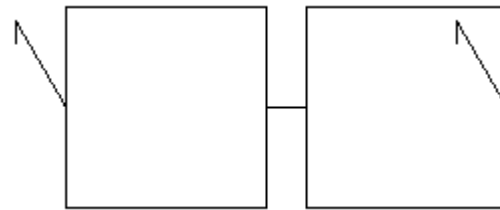
Slika 1.2



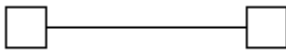
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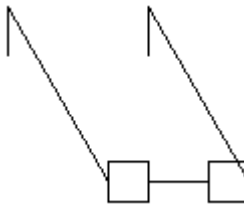
Slika 1.4



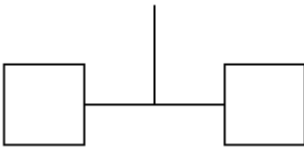
Slika 1.5



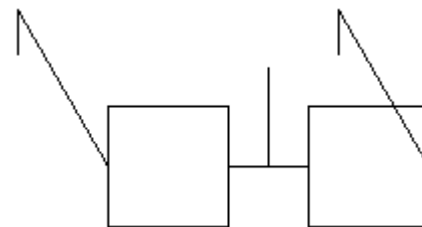
Slika 1.6



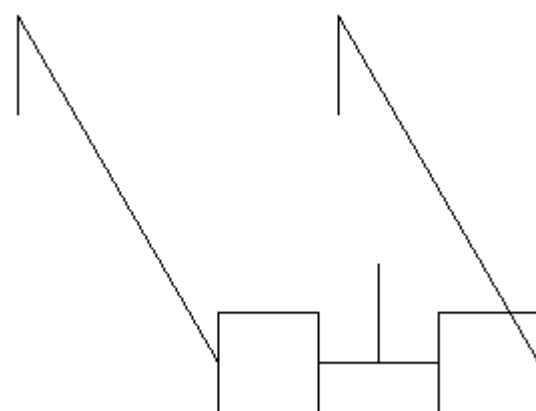
Slika 1.7



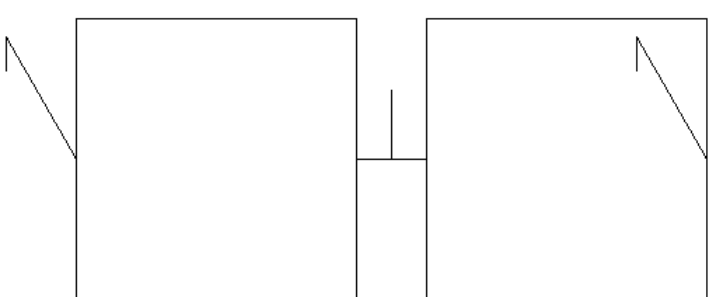
Slika 1.8



Slika 1.9

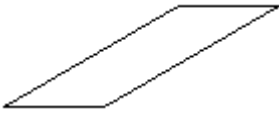


Slika 1.10

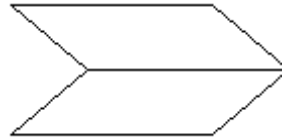


## Slike 2: Drugi

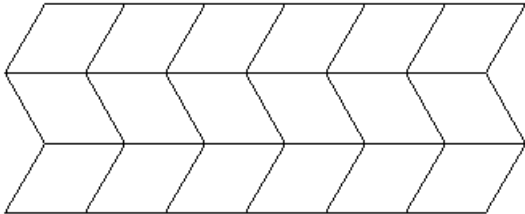
Slika 2.1



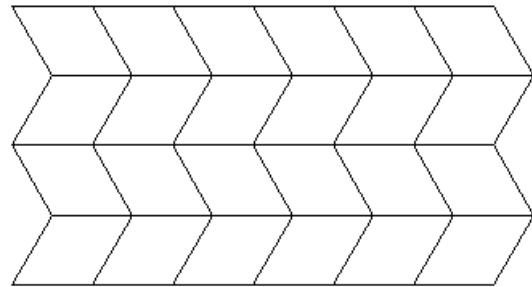
Slika 2.2



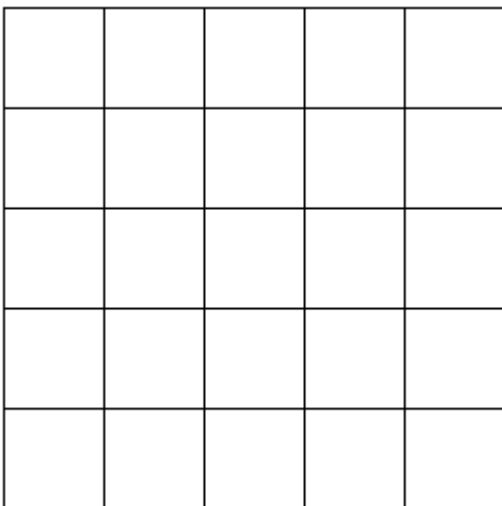
Slika 2.3



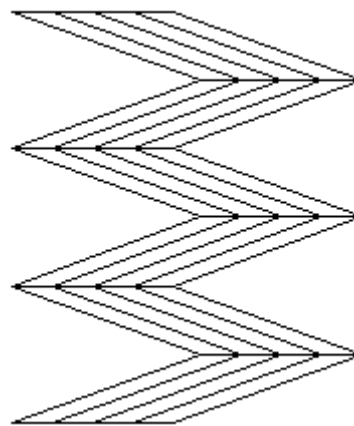
Slika 2.4



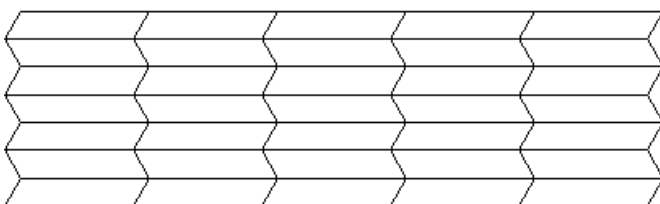
Slika 2.5



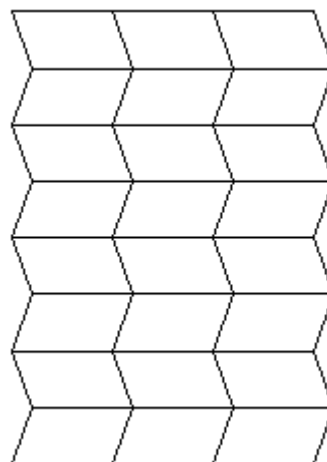
Slika 2.6



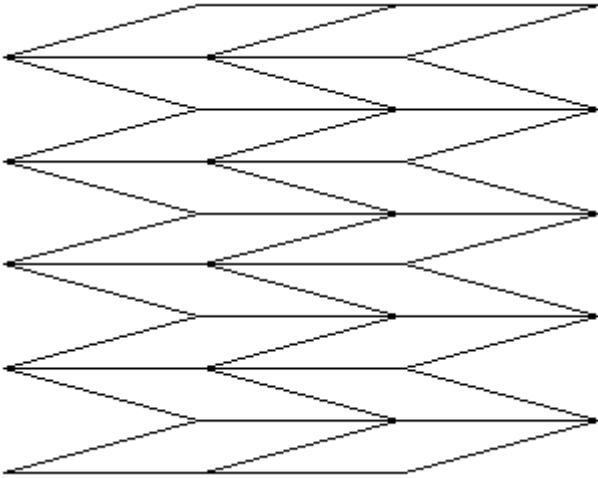
Slika 2.7



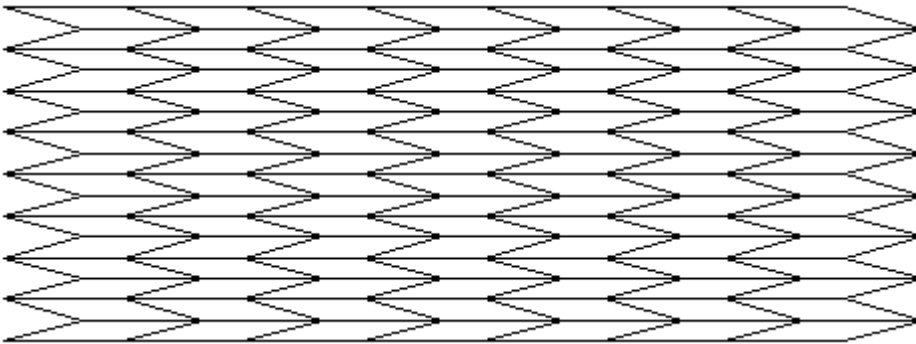
Slika 2.8



Slika 2.9

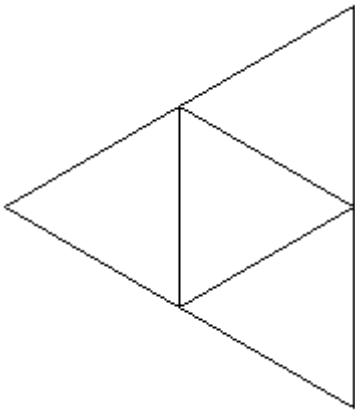


Slika 2.10

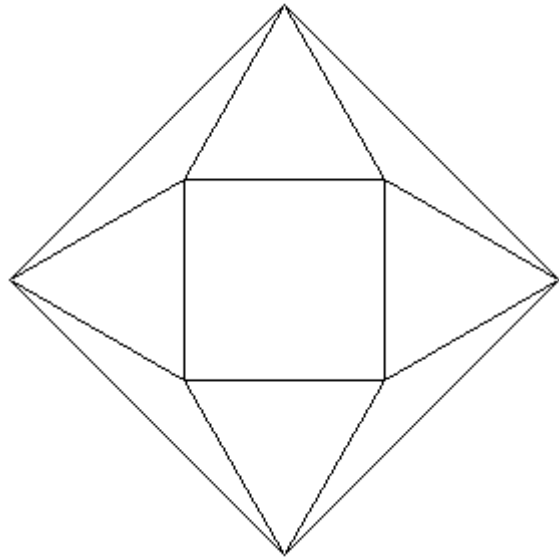


## Slike 3: Mnogo

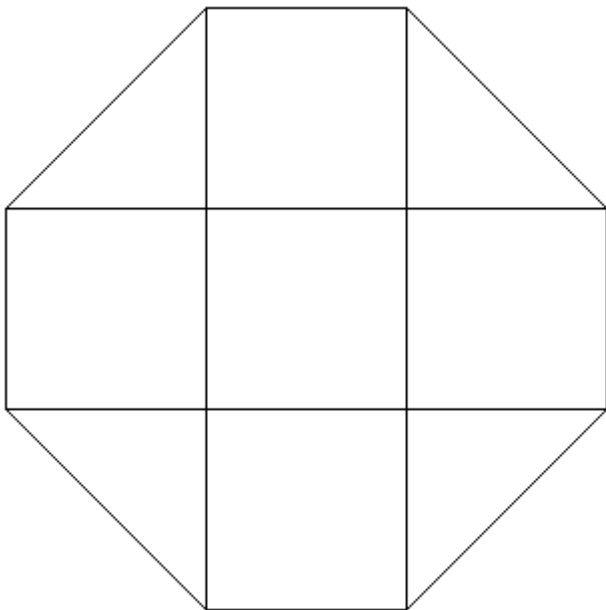
Slika 3.1



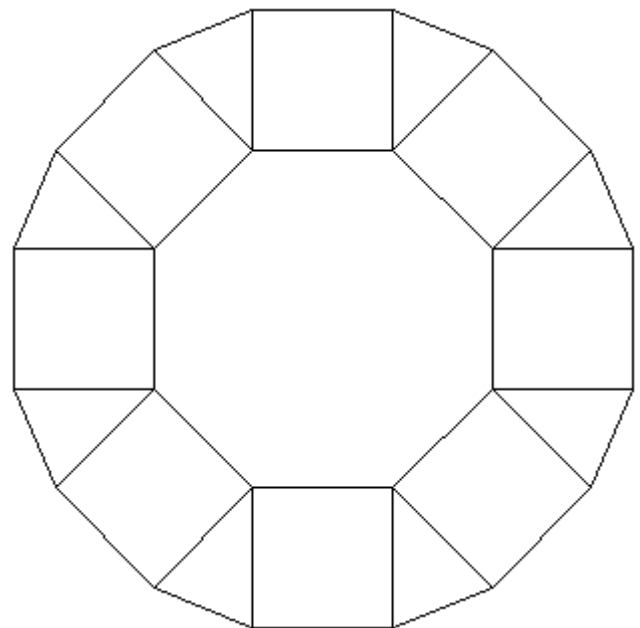
Slika 3.2



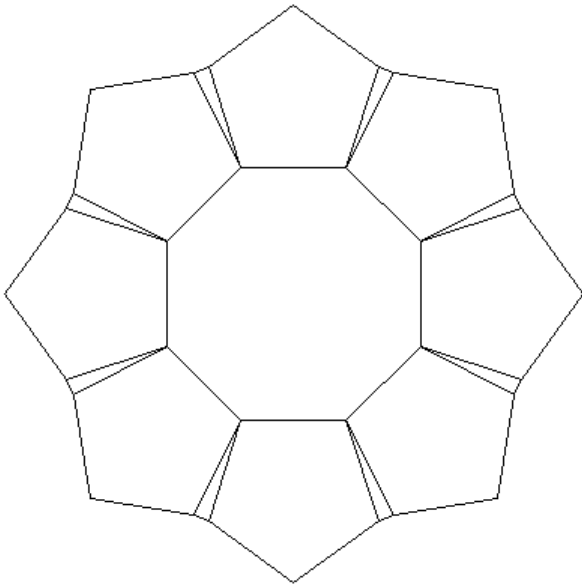
Slika 3.3



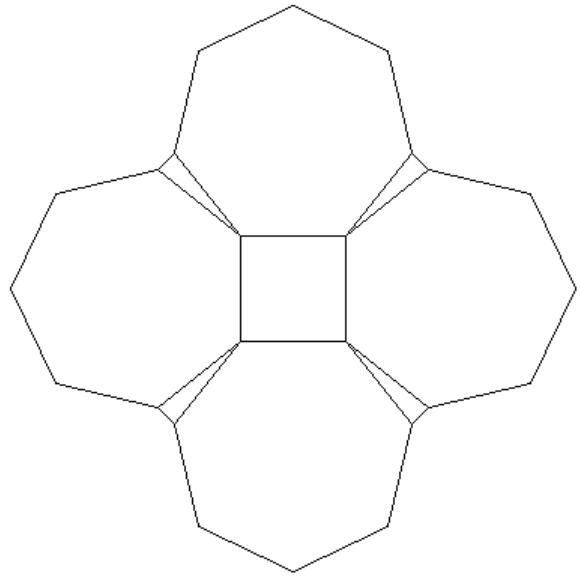
Slika 3.4



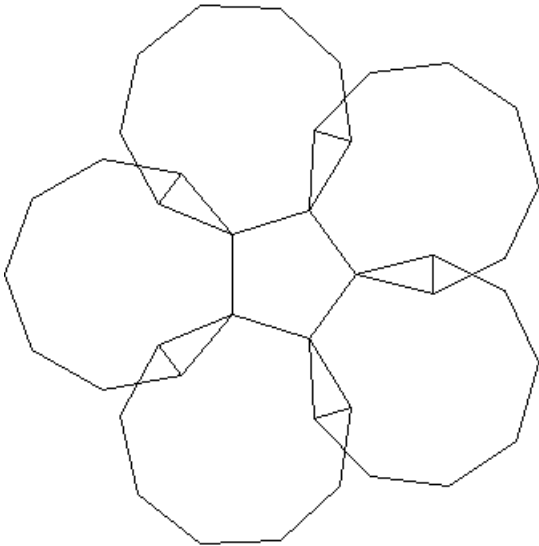
Slika 3.5



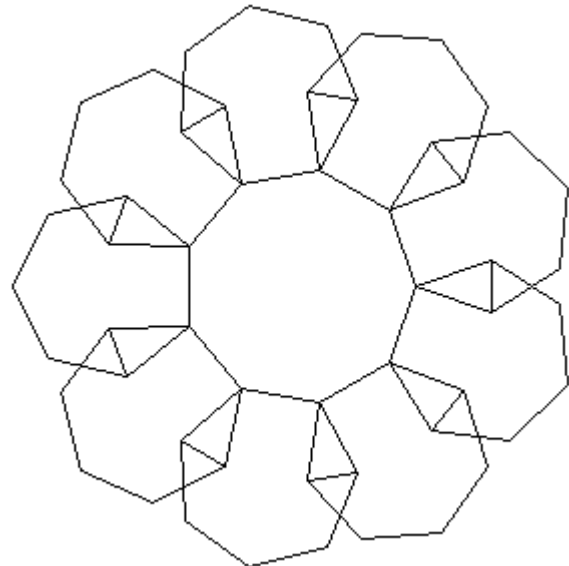
Slika 3.6



Slika 3.7

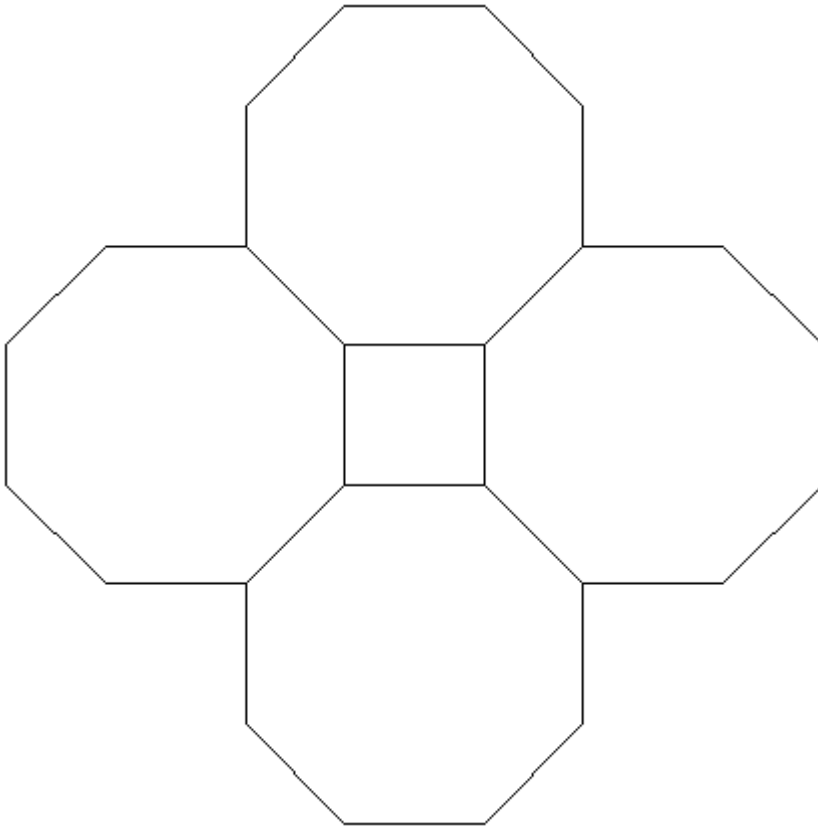


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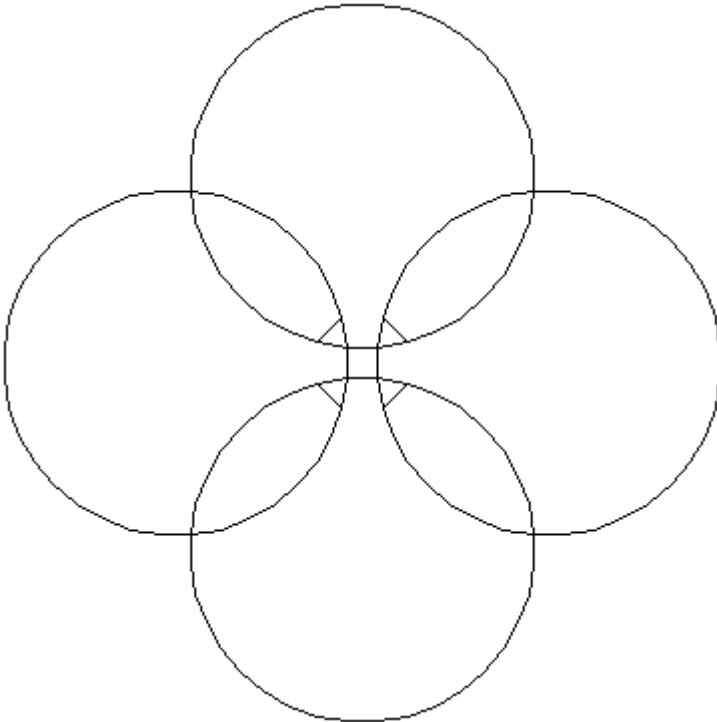




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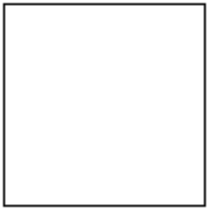


Slika 3.10

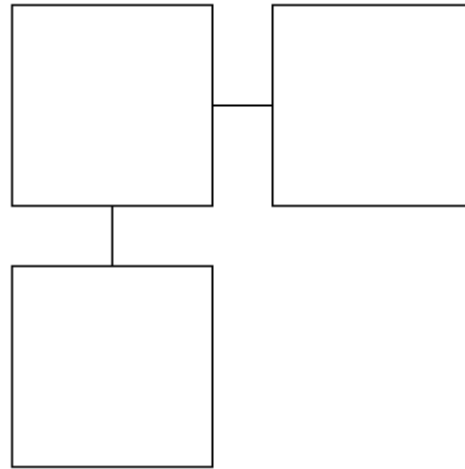


# Slike 4: Bezimeni

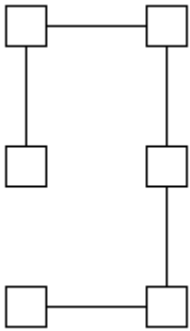
Slika 4.1



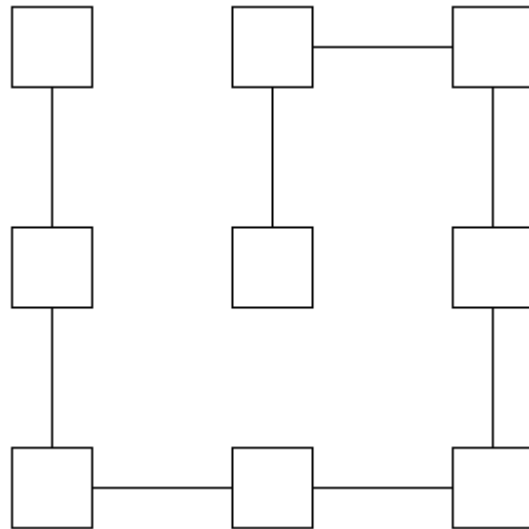
Slika 4.2



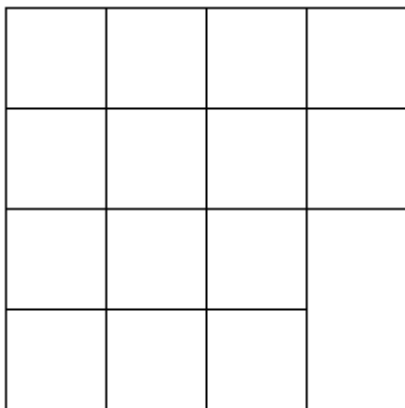
Slika 4.3



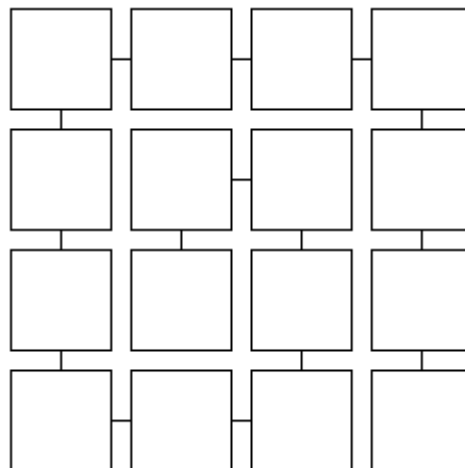
Slika 4.4



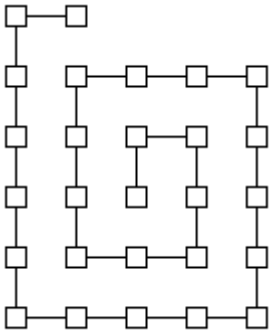
Slika 4.5



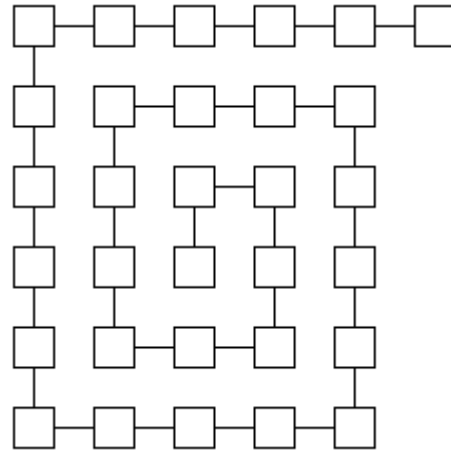
Slika 4.6



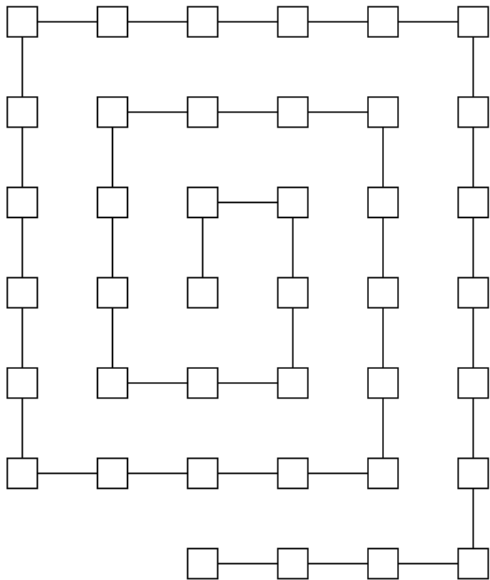
Slika 4.7



Slika 4.8



Slika 4.9



Slika 4.10

