

12. veljače 2016. od 9:00 do 11:00



Županijsko natjecanje / Osnovna škola (8. razred)
Algoritmi (Logo)

SLUŽBENI TEST PRIMJERI

Zadatak 1: Kameleon

30 bodova

	Primjer	Slika	Bodovi
Test 1	CS KAMELEON 5 3	Slika 1.1	6
Test 2	CS KAMELEON 3 3	Slika 1.2	6
Test 3	CS KAMELEON 3 5	Slika 1.3	6
Test 4	CS KAMELEON 1 2	Slika 1.4	6
Test 5	CS KAMELEON 5 0	Slika 1.5	6

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

Zadatak 2: Sunce

40 bodova

	Primjer	Slika	Bodovi
Test 1	CS SUNCE 3 1 150 50 20	Slika 2.1	4
Test 2	CS SUNCE 3 3 200 30 20	Slika 2.2	4
Test 3	CS SUNCE 5 1 100 50 40	Slika 2.3	4
Test 4	CS SUNCE 6 3 150 30 30	Slika 2.4	4
Test 5	CS SUNCE 4 5 120 40 10	Slika 2.5	4
Test 6	CS SUNCE 8 5 50 30 5	Slika 2.6	4
Test 7	CS SUNCE 7 7 90 10 5	Slika 2.7	4
Test 8	CS SUNCE 4 3 150 30 30	Slika 2.8	4
Test 9	CS SUNCE 10 7 100 10 5	Slika 2.9	4
Test 10	CS SUNCE 3 9 200 20 10	Slika 2.10	4

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

Zadatak 3: Kompas

60 bodova

	Primjer	Slika	Bodovi
Test 1	CS KOMPAS [[0 0] [100 0]] 40	Slika 3.1	6
Test 2	CS KOMPAS [[0 0] [100 0] [150 0]] 20	Slika 3.2	6
Test 3	CS KOMPAS [[0 0] [100 0] [-50 0] [150 0]] 20	Slika 3.3	6
Test 4	CS FD 100 RT 90 KOMPAS [[0 0] [100 0] [-50 0] [150 0]] 20	Slika 3.4	6
Test 5	CS KOMPAS [[0 0] [0 100]] 20	Slika 3.5	6
Test 6	CS KOMPAS [[0 0] [0 100] [50 -50]] 20	Slika 3.6	6
Test 7	CS KOMPAS [[-100 50] [20 30] [0 -100] [200 0]] 20	Slika 3.7	6
Test 8	CS KOMPAS [[-200 -200] [200 200]] 10	Slika 3.8	6
Test 9	CS KOMPAS [[-50 -50] [70 80] [100 -200] [100 0] [150 -200]] 20	Slika 3.9	6
Test 10	CS LT 90 FD 100 RT 90 KOMPAS [[-50 -50] [70 80] [100 -200] [100 0] [150 -200]] 20	Slika 3.10	6

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

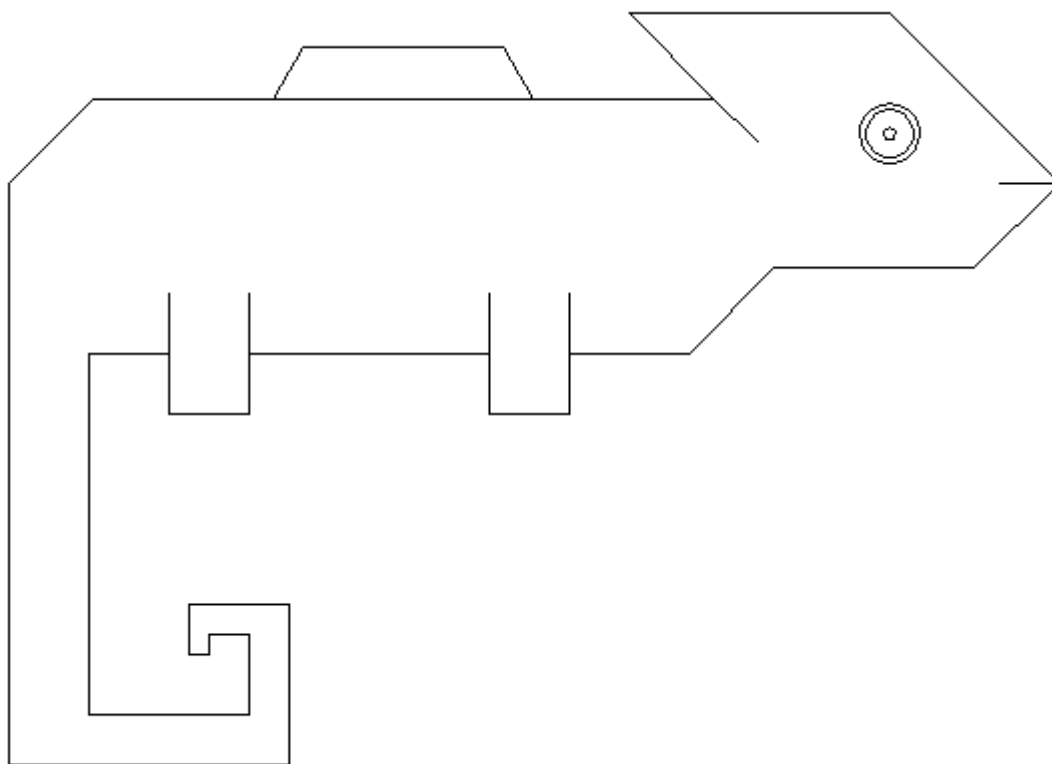
Zadatak 4: Torta

70 bodova

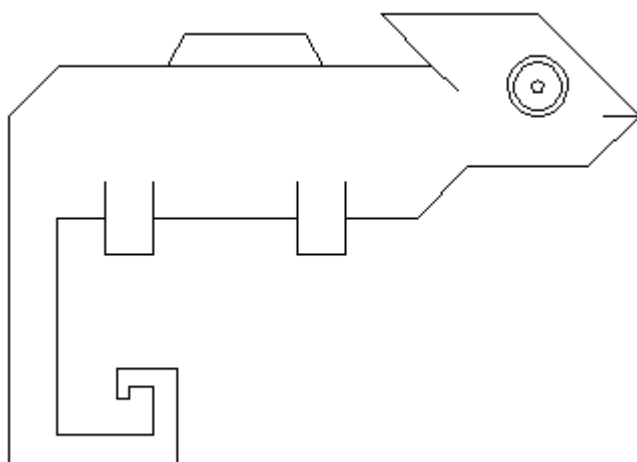
	Primjer	Slika	Bodovi
Test 1	CS TORTA 150 50 50 []	Slika 4.1	7
Test 2	CS TORTA 200 20 50 [[]][[]]	Slika 4.2	7
Test 3	CS TORTA 200 30 70 [[]][[]]	Slika 4.3	7
Test 4	CS TORTA 300 10 50 [[]][[]][[]][[]]	Slika 4.4	7
Test 5	CS TORTA 300 10 60 [[]][[]][[]][[]][[]][[]]	Slika 4.5	7
Test 6	CS TORTA 350 10 60 [[]][[]][[]][[]][[]][[]][[]][[]]	Slika 4.6	7
Test 7	CS TORTA 400 10 50 [[]][[]][[]][[]][[]][[]][[]][[]][[]][[]]	Slika 4.7	7
Test 8	CS TORTA 400 10 40 [[]][[]][[]][[]][[]][[]]	Slika 4.8	7
Test 9	CS TORTA 400 10 40 [[]][[]][[]][[]][[]][[]][[]][[]][[]][[]]	Slika 4.9	7
Test 10	CS TORTA 350 20 30 [[]][[]][[]][[]][[]][[]][[]][[]]	Slika 4.10	7

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

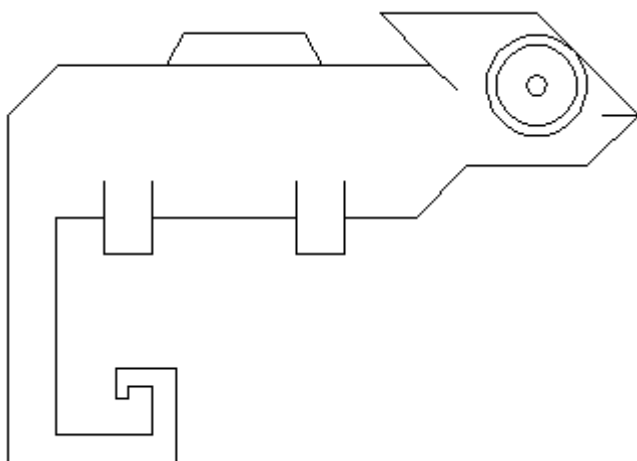
Slika 1.1



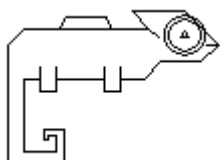
Slika 1.2



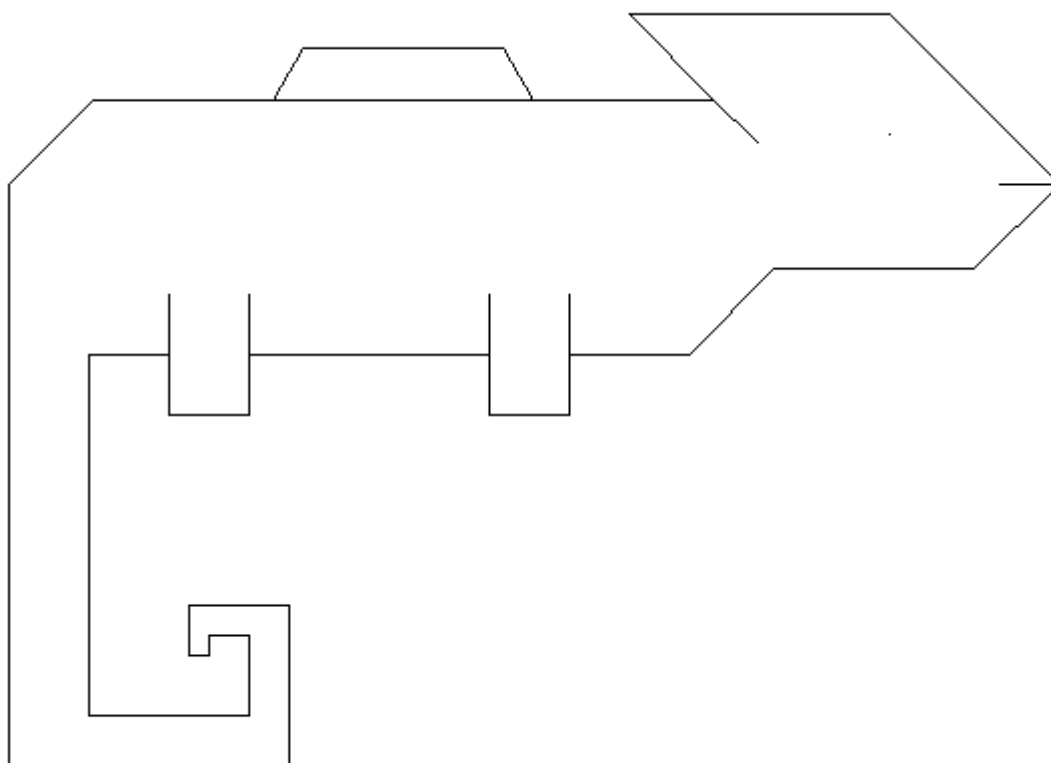
Slika 1.3



Slika 1.4

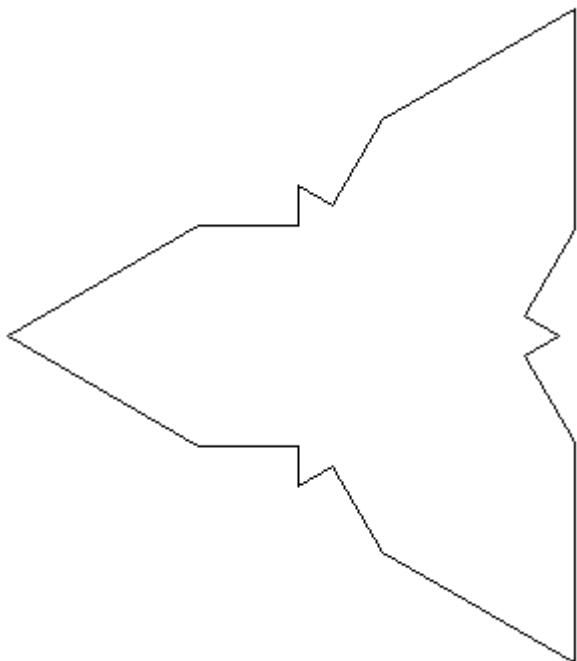


Slika 1.5

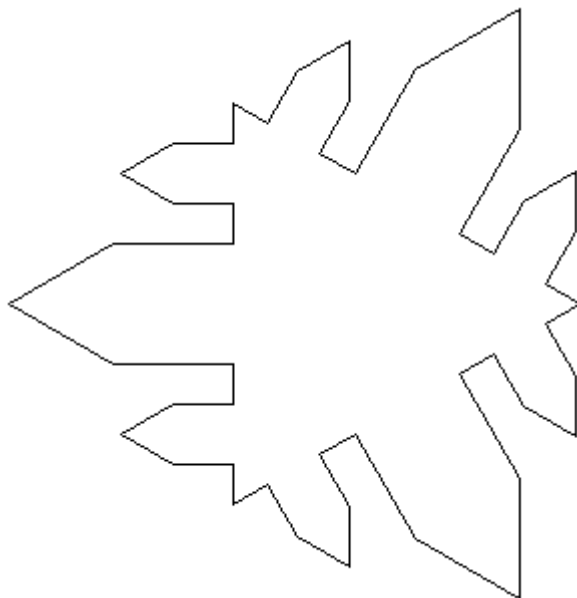


Slike 2: Sunce

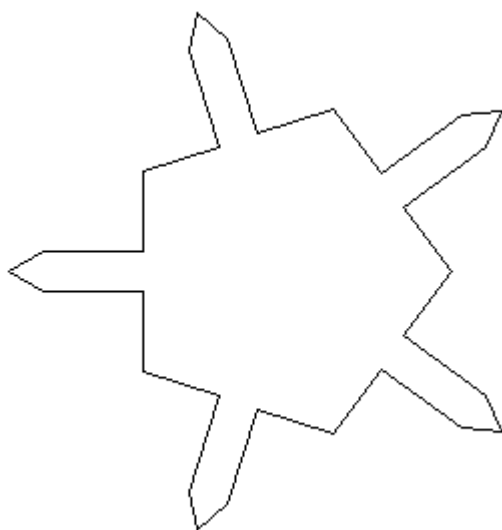
Slika 2.1



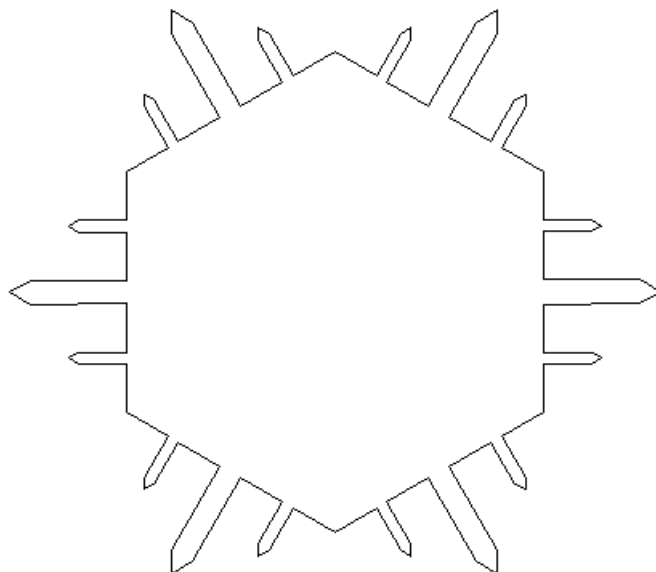
Slika 2.2



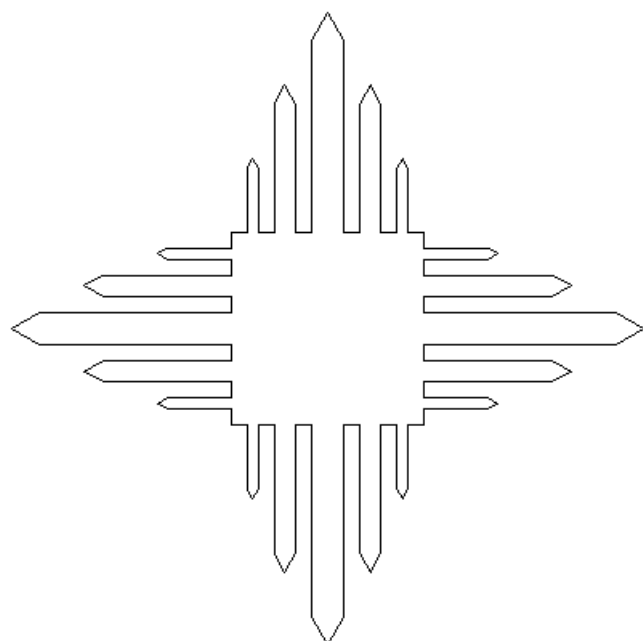
Slika 2.3



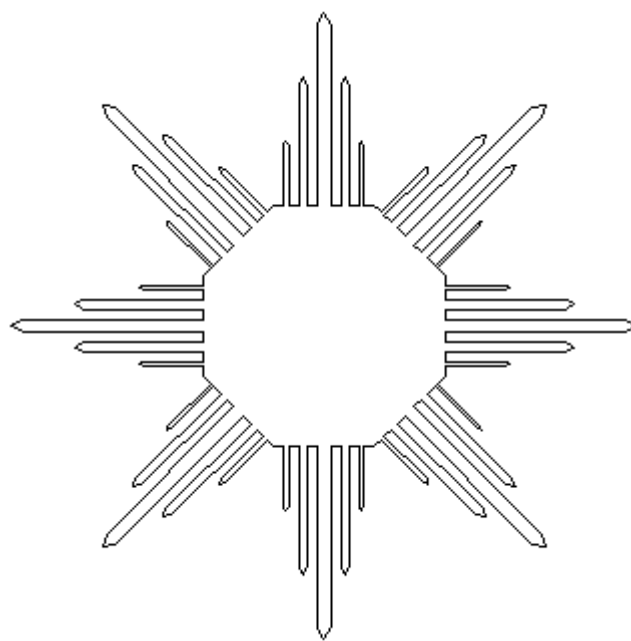
Slika 2.4



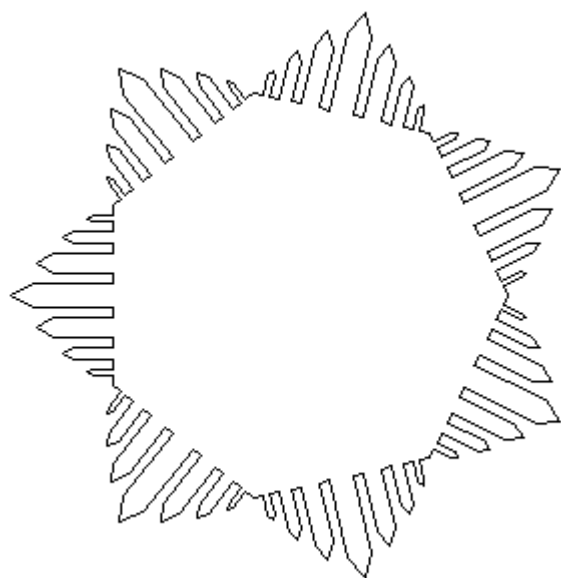
Slika 2.5



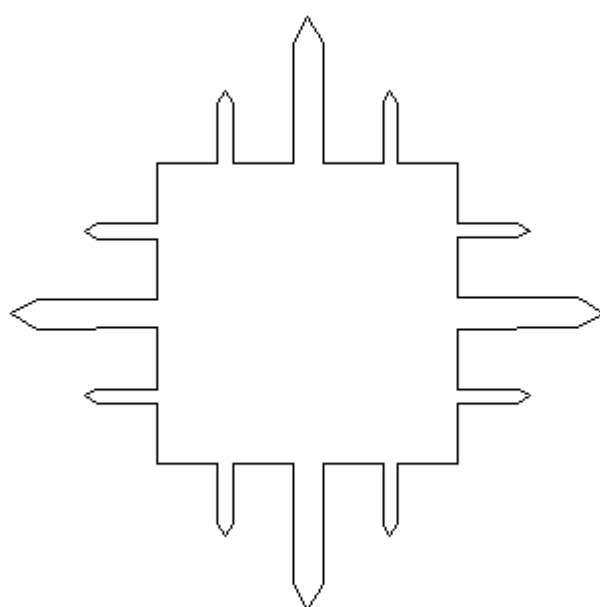
Slika 2.6



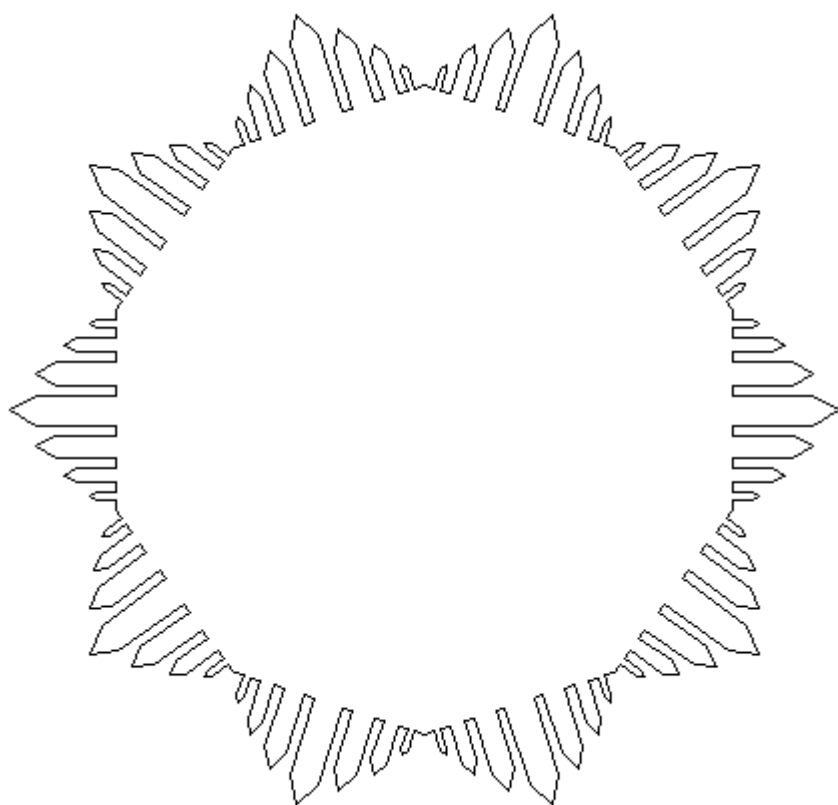
Slika 2.7



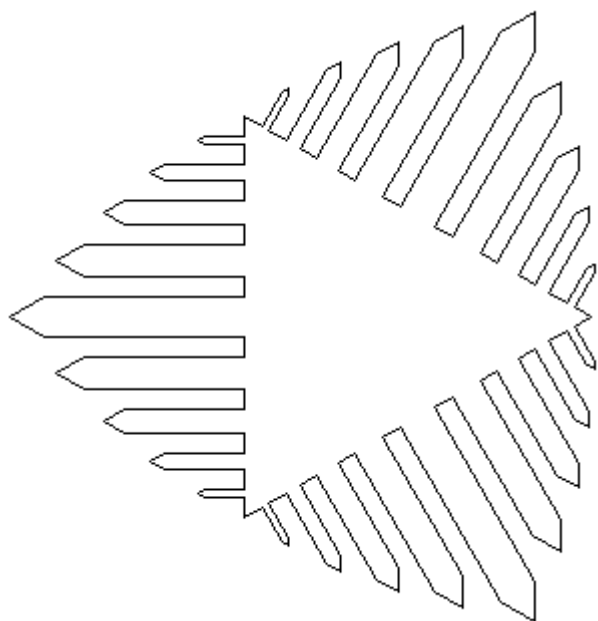
Slika 2.8



Slika 2.9

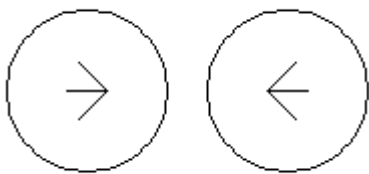


Slika 2.10



Slike 3: Kompas

Slika 3.1



Slika 3.2



Slika 3.3



Slika 3.4



Slika 3.5



Slika 3.6



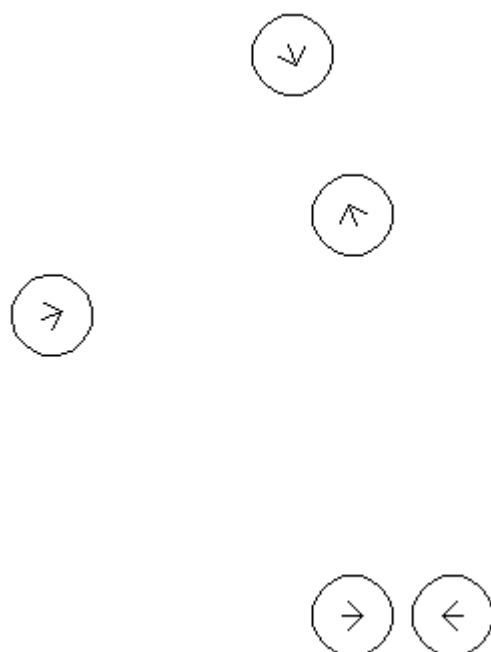
Slika 3.7



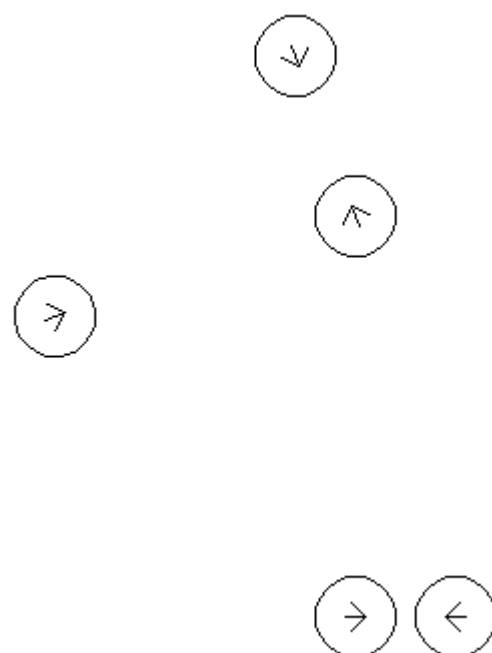
Slika 3.8



Slika 3.9

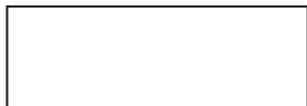


Slika 3.10

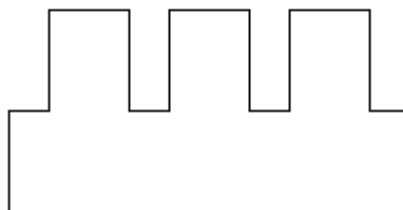


Slike 4: Torta

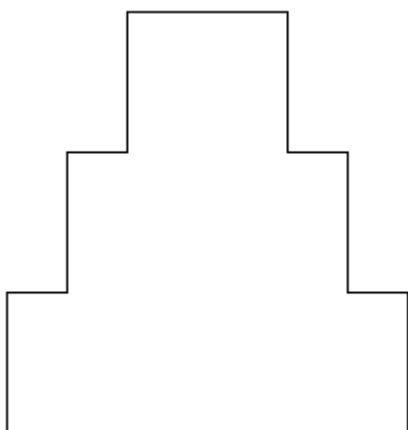
Slika 4.1



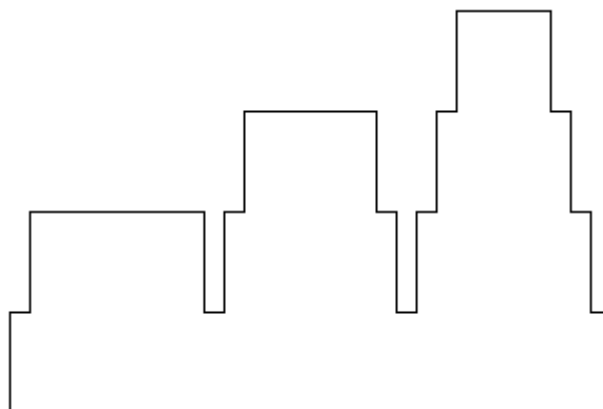
Slika 4.2



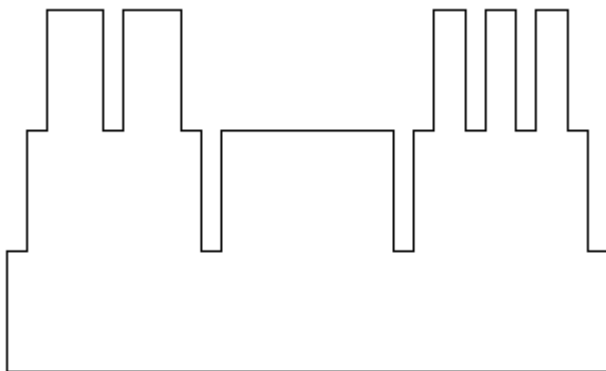
Slika 4.3



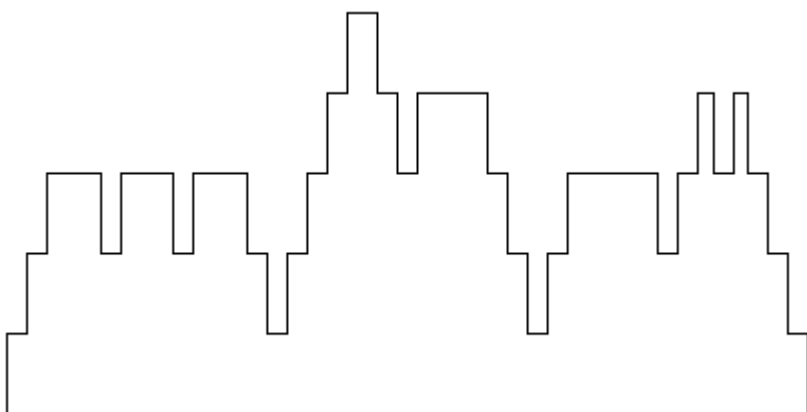
Slika 4.4



Slika 4.5



Slika 4.9



Slika 4.10

