

12. veljače 2016. od 9:00 do 11:00



Županijsko natjecanje / Osnovna škola (7. razred)
Algoritmi (Logo)

SLUŽBENI TEST PRIMJERI

Zadatak 1: Meduza

30 bodova

	Primjer	Slika	Bodovi
Test 1	CS MEDUZA 5 0 0	Slika 1.1	3
Test 2	CS MEDUZA 10 0 0	Slika 1.2	3
Test 3	CS MEDUZA 10 0 30	Slika 1.3	3
Test 4	CS LT 90 FD 200 RT 90 MEDUZA 10 0 0	Slika 1.4	3
Test 5	CS LT 90 FD 200 RT 90 MEDUZA 10 0 50	Slika 1.5	3
Test 6	CS MEDUZA 5 30 0	Slika 1.6	3
Test 7	CS MEDUZA 10 30 10	Slika 1.7	3
Test 8	CS MEDUZA 10 70 20	Slika 1.8	3
Test 9	CS LT 90 FD 200 RT 90 MEDUZA 10 70 20	Slika 1.9	3
Test 10	CS LT 90 FD 200 RT 90 MEDUZA 10 70 60	Slika 1.10	3

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

Zadatak 2: Šuriken

40 bodova

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

Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

Zadatak 3: Pretvorba

60 bodova

	Primjer	Izlaz	Bodovi
Test 1	PR PRETVORBA "TESTPRIMJER	E	6
Test 2	PR PRETVORBA "NEVEN	NEVEN	6
Test 3	PR PRETVORBA "BANANA	ANANA	6
Test 4	PR PRETVORBA "ANAKONDA	ANA	6
Test 5	PR PRETVORBA "OTORINOLARINGOLOGIJA	GOLOG	6
Test 6	PR PRETVORBA "PARALELOGRAM	ARA	6
Test 7	PR PRETVORBA "DIDIERDROGBA	DID	6
Test 8	PR PRETVORBA "KAKAVZADATAK	ADA	6
Test 9	PR PRETVORBA "ABCBABCACABAC	ABCBA	6
Test 10	PR PRETVORBA "BBAAABBBABBBBAAAAB	BBAAABB	6

Napomena: Bodovi se dodjeljuju ako je ispis točan i nije se dogodila greška.

Zadatak 4: Grančica

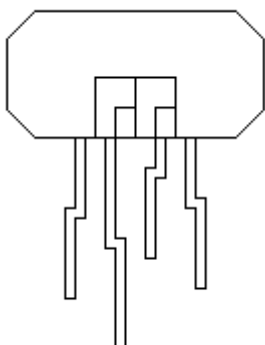
70 bodova

	Primjer	Slika	Bodovi
Test 1	CS GRANCICA 2 150 2 70	Slika 4.1	14
Test 2	CS GRANCICA 4 200 2 90	Slika 4.2	14
Test 3	CS GRANCICA 6 200 2.7 60	Slika 4.3	14
Test 4	CS PU SETPOS [-450 0] RT 90 PD GRANCICA 8 600 3 100	Slika 4.4	14
Test 5	CS PU SETPOS [-450 0] RT 90 PD GRANCICA 10 700 3.5 65	Slika 4.5	14

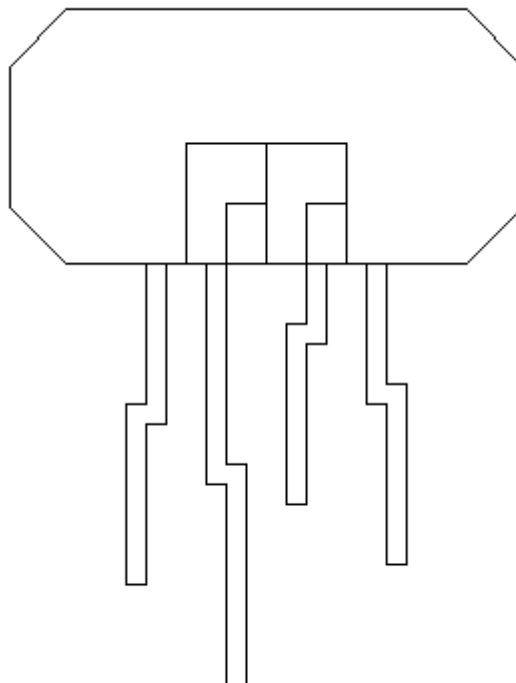
Napomena: Bodovi se dodjeljuju ako je lik ispravno nacrtan.

Slike 1: Meduza

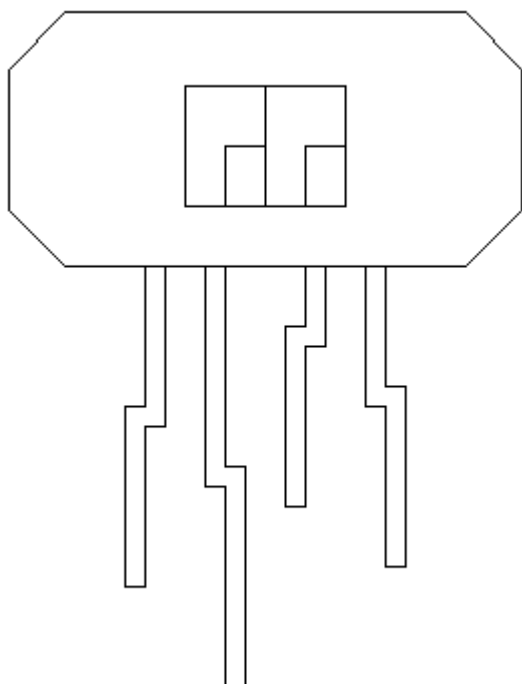
Slika 1.1



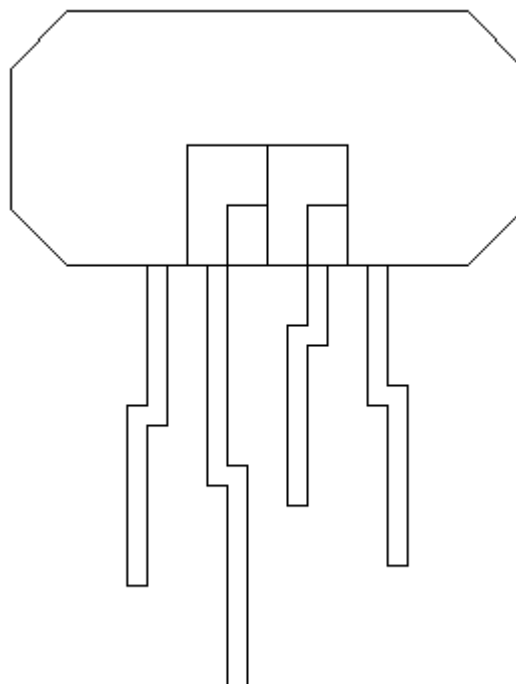
Slika 1.2



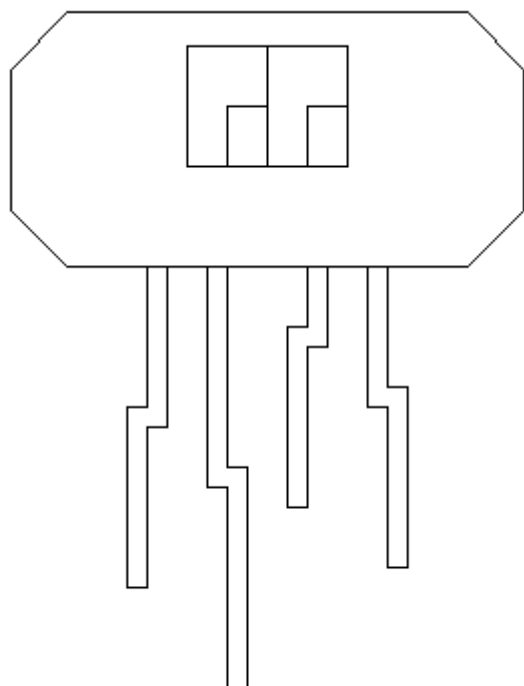
Slika 1.3



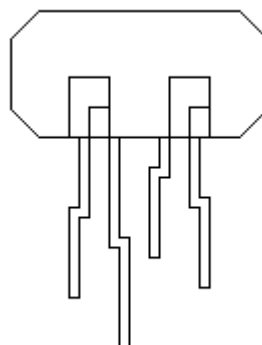
Slika 1.4



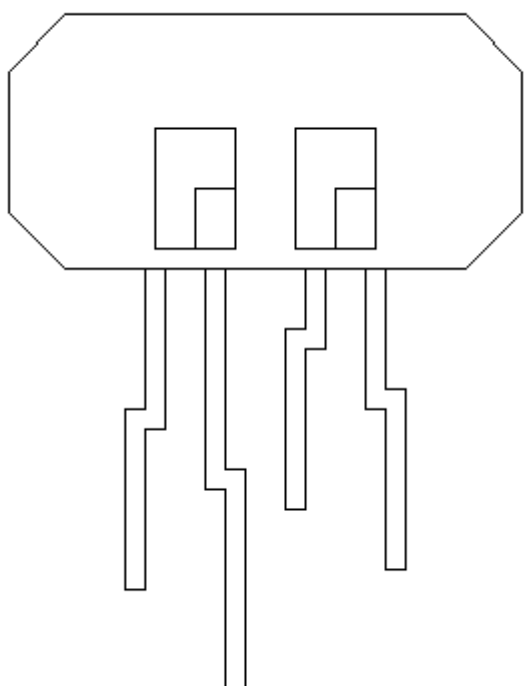
Slika 1.5



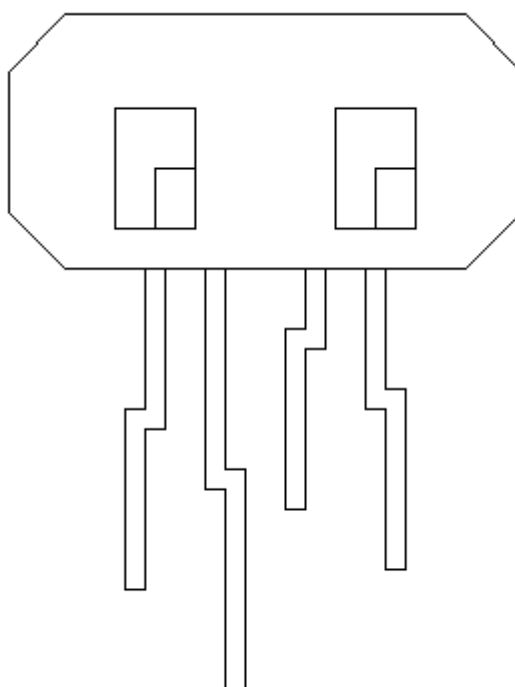
Slika 1.6



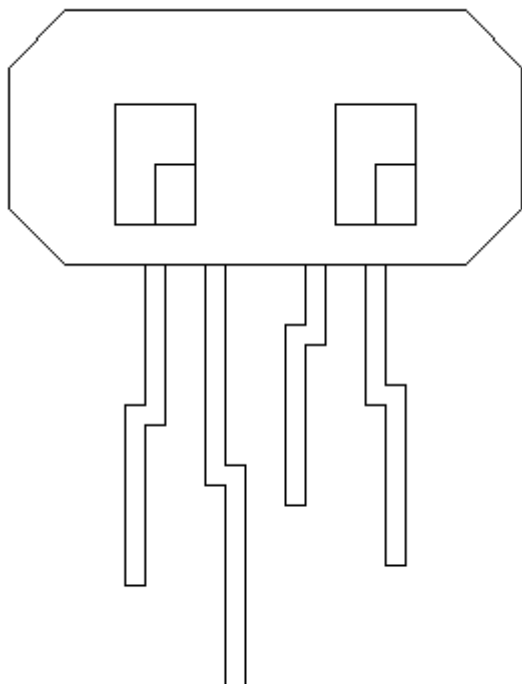
Slika 1.7



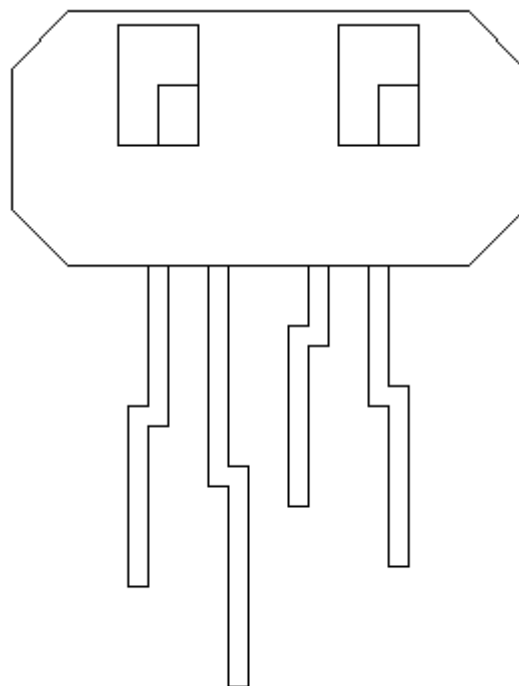
Slika 1.8



Slika 1.9

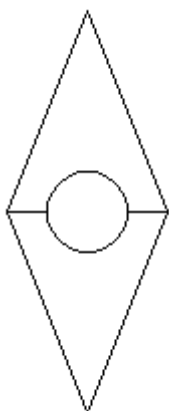


Slika 1.10

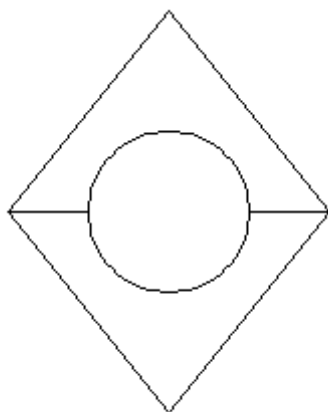


Slike 2: Šuriken

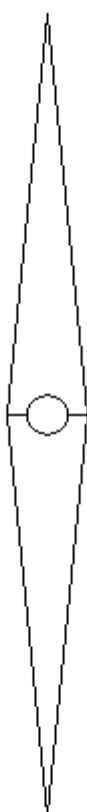
Slika 2.1



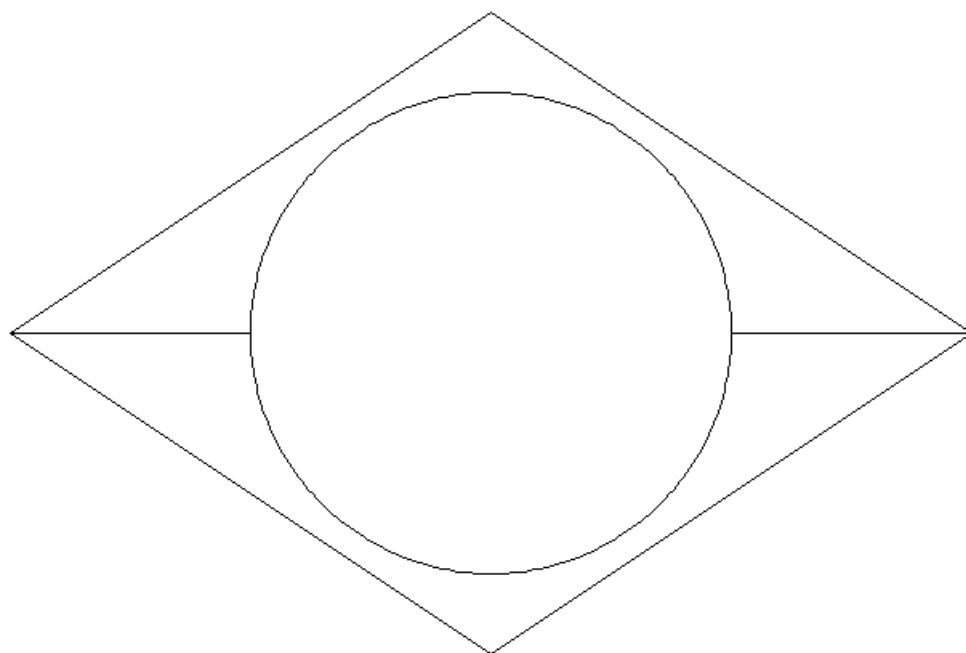
Slika 2.2



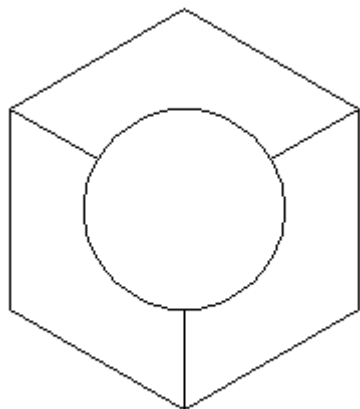
Slika 2.3



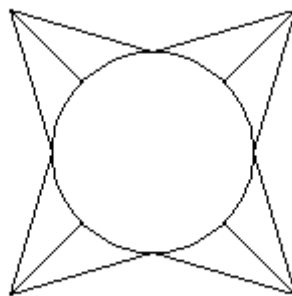
Slika 2.4



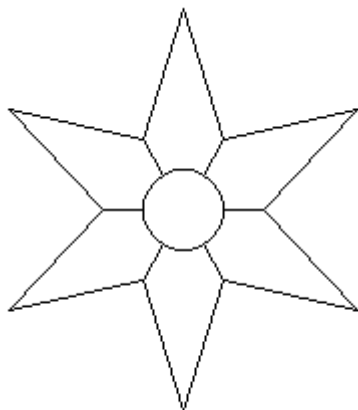
Slika 2.5



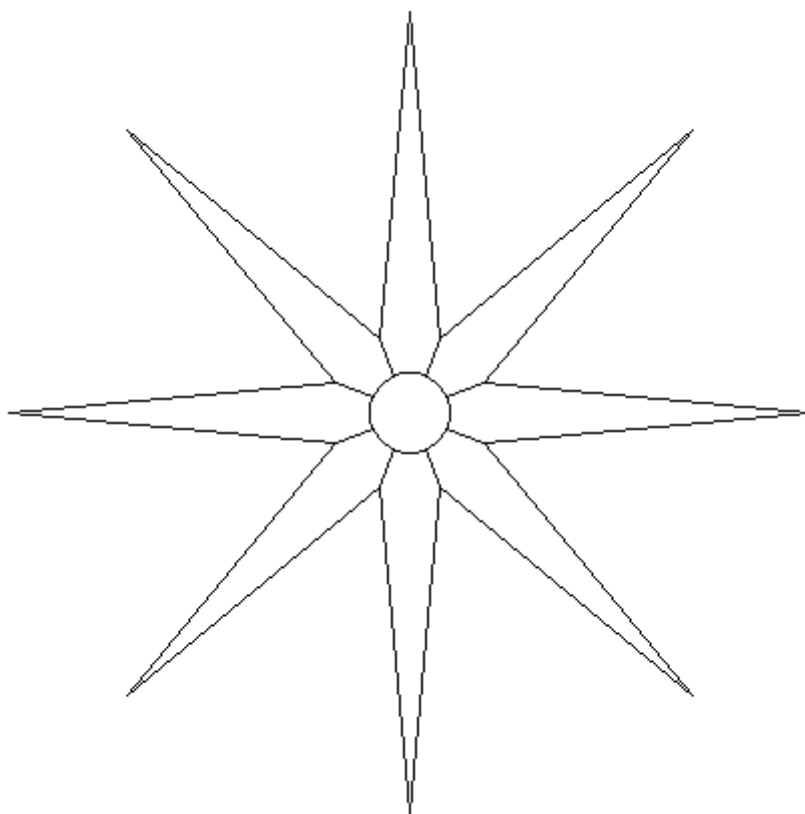
Slika 2.6



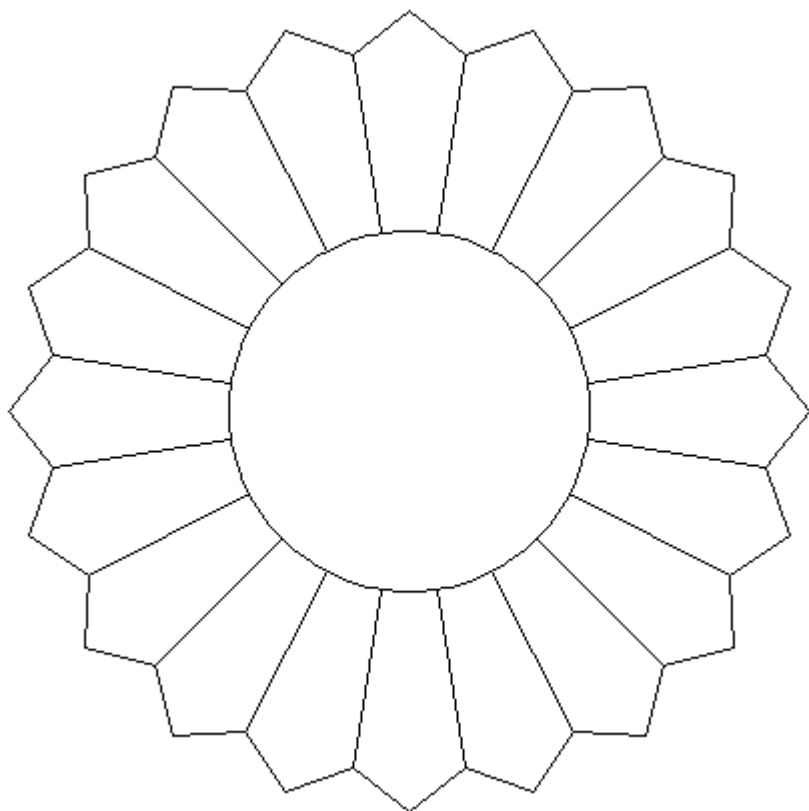
Slika 2.7



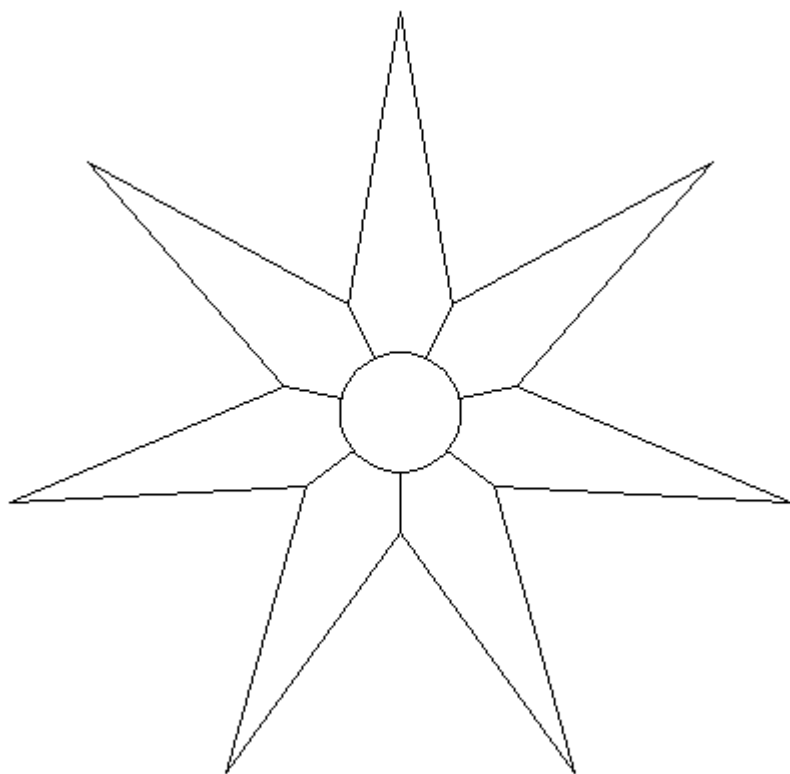
Slika 2.8



Slika 2.9

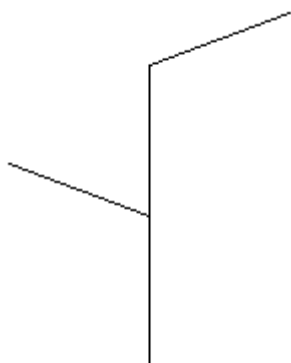


Slika 2.10

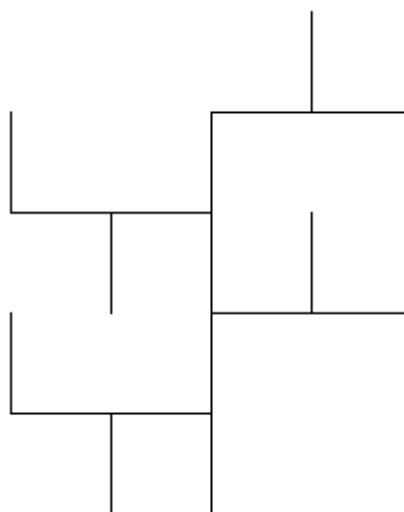


Slike 4: Grančica

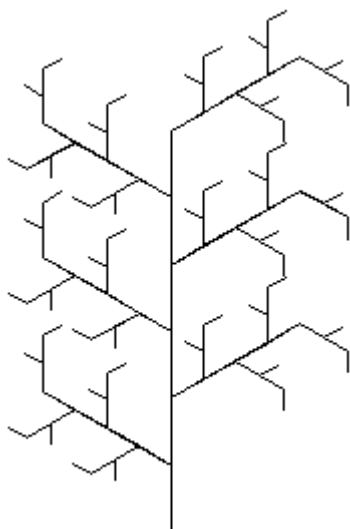
Slika 4.1



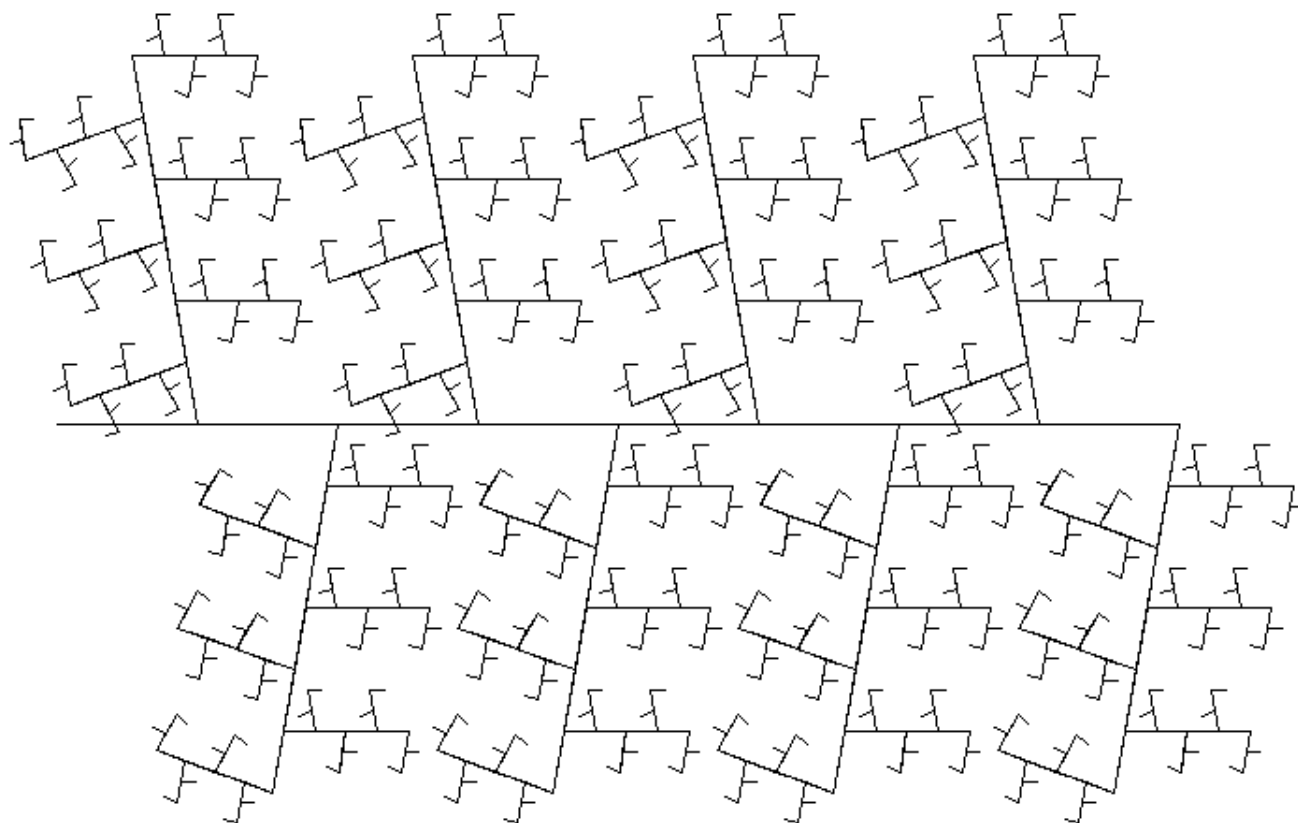
Slika 4.2



Slika 4.3



Slika 4.4



Slika 4.5

