

19. siječnja 2017. od 09:00 do 11:00

2017^v natjecanje iz informatike **Državno**

Školsko natjecanje / Osnovna škola (8. 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: Ušteda

40 bodova

	Primjer	Ispis	Bodovi
Test 1	USTEDA [1] 10	9	8
Test 2	USTEDA [20] 20	0	8
Test 3	USTEDA [200] 217	17	8
Test 4	USTEDA [5 27 30 8 19 52] 163	22	8
Test 5	USTEDA [320 108 89 75 91] 576	0	8

Napomena: bodovi se dodjeljuju ako je ispis točan i nije se pojavila nikakva greška.

Zadatak 2: Citroen

50 bodova

	Primjer	Slika	Bodovi
Test 1	CS CITROEN 100 45 45	Slika 2.1	5
Test 2	CS CITROEN 30 45 45	Slika 2.2	5
Test 3	CS CITROEN 150 45 45	Slika 2.3	5
Test 4	CS CITROEN 75 45 45	Slika 2.4	5
Test 5	CS CITROEN 115 45 45	Slika 2.5	5
Test 6	CS CITROEN 96 45 45	Slika 2.6	5
Test 7	CS CITROEN 100 30 50	Slika 2.7	5
Test 8	CS CITROEN 120 45 75	Slika 2.8	5
Test 9	CS CITROEN 90 25 49	Slika 2.9	5
Test 10	CS CITROEN 115 10 10	Slika 2.10	5

Napomena: bodovi se dodjeljuju ako je slika ispravno nacrtana i nije se pojavila nikakva greška.

Zadatak 3: Kornjača

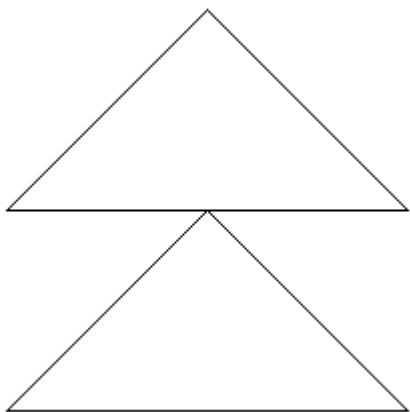
60 bodova

	Primjer	Slika	Bodovi
Test 1	CS KORNJACA 1 3 60	Slika 3.1	6
Test 2	CS KORNJACA 1 1 100	Slika 3.2	6
Test 3	CS KORNJACA 1 5 40	Slika 3.3	6
Test 4	CS KORNJACA 1 6 30	Slika 3.4	6
Test 5	CS KORNJACA 2 2 50	Slika 3.5	6
Test 6	CS KORNJACA 5 1 40	Slika 3.6	6
Test 7	CS KORNJACA 3 5 30	Slika 3.7	6
Test 8	CS KORNJACA 4 4 45	Slika 3.8	6
Test 9	CS KORNJACA 8 1 30	Slika 3.9	6
Test 10	CS KORNJACA 7 6 20	Slika 3.10	6

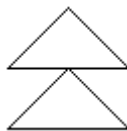
Napomena: bodovi se dodjeljuju ako je slika ispravno nacrtana i nije se pojavila nikakva greška.

Slike 2: Citroen

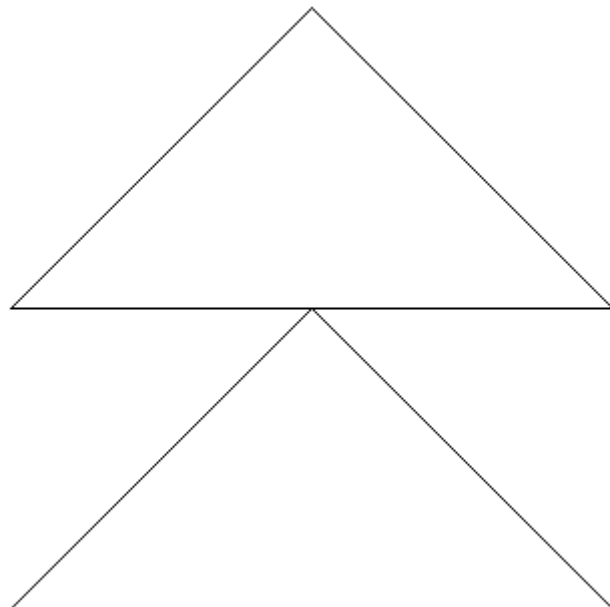
Slika 2.1



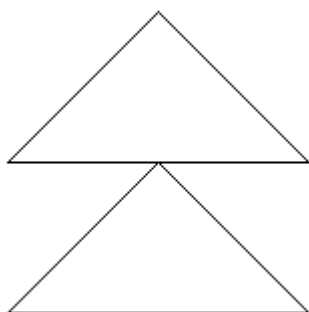
Slika 2.2



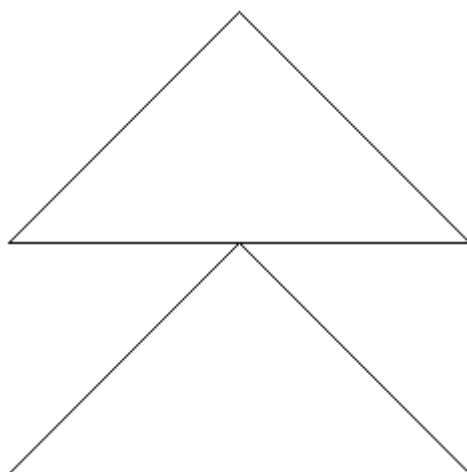
Slika 2.3



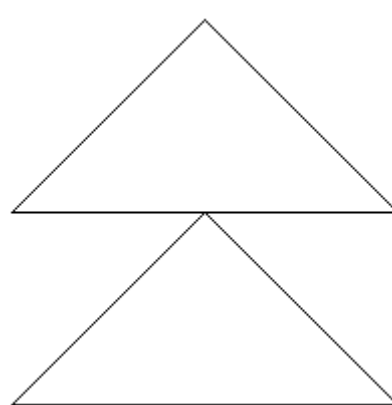
Slika 2.4



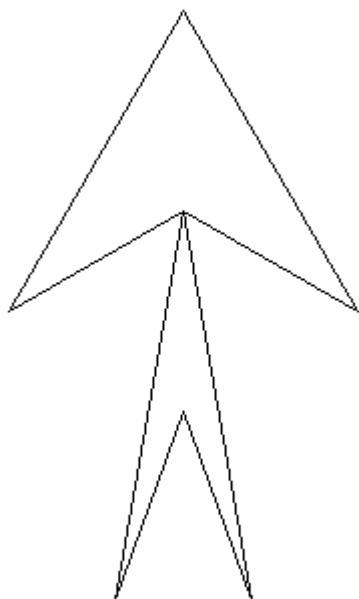
Slika 2.5



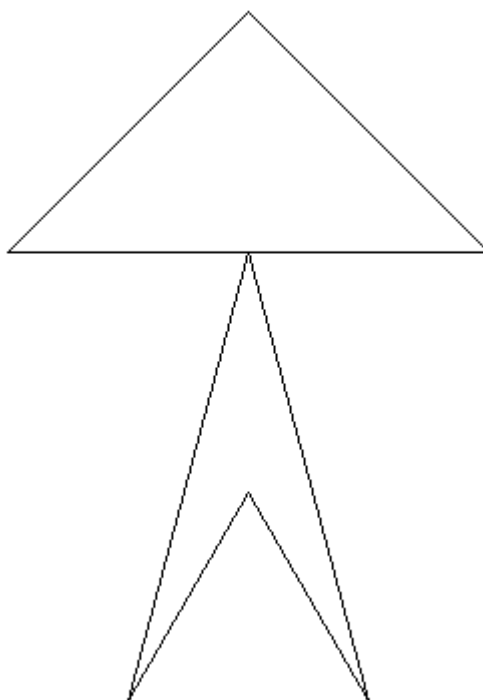
Slika 2.6



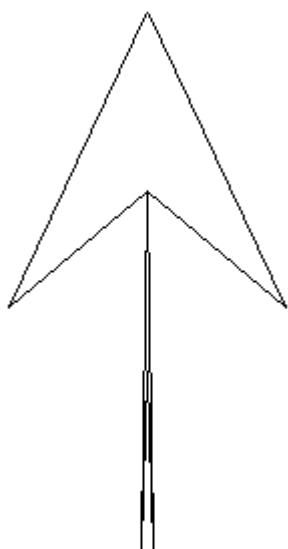
Slika 2.7



Slika 2.8



Slika 2.9

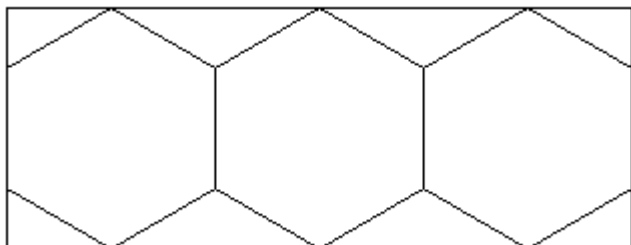


Slika 2.10

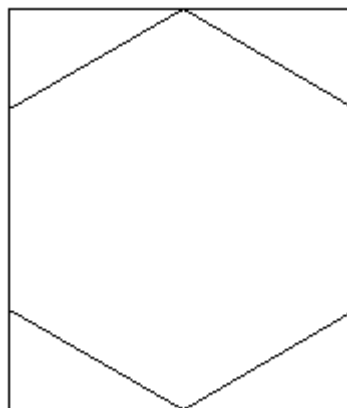


Slike 3: Kornjača

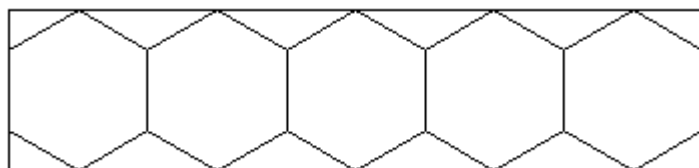
Slika 3.1



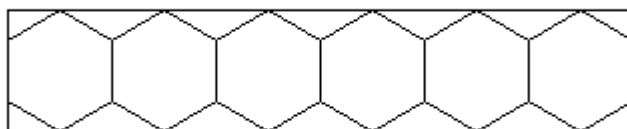
Slika 3.2



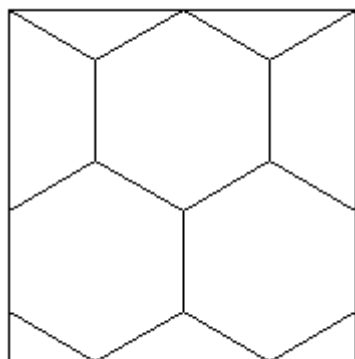
Slika 3.3



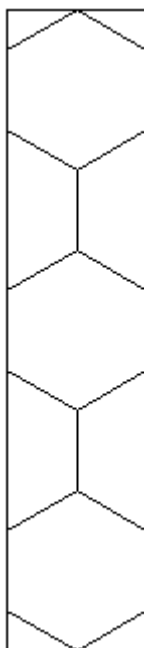
Slika 3.4



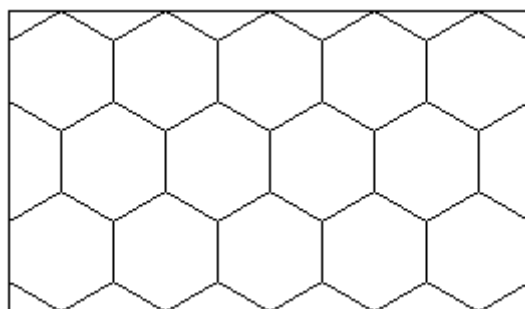
Slika 3.5



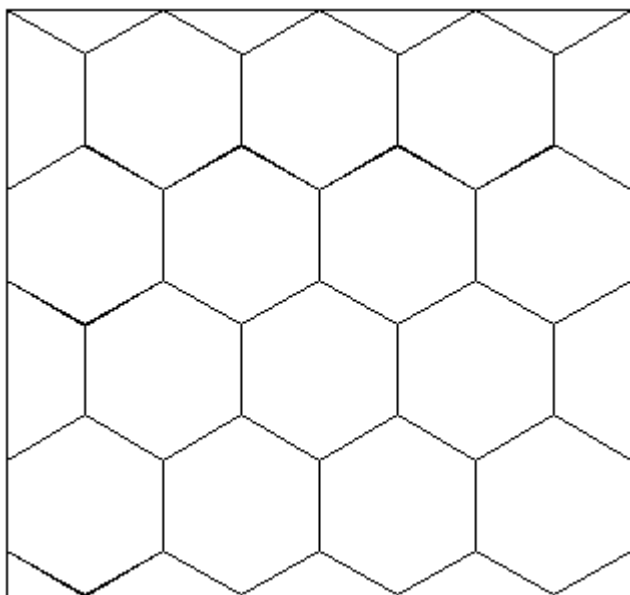
Slika 3.6



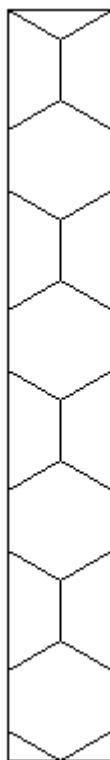
Slika 3.7



Slika 3.8



Slika 3.9



Slika 3.10

