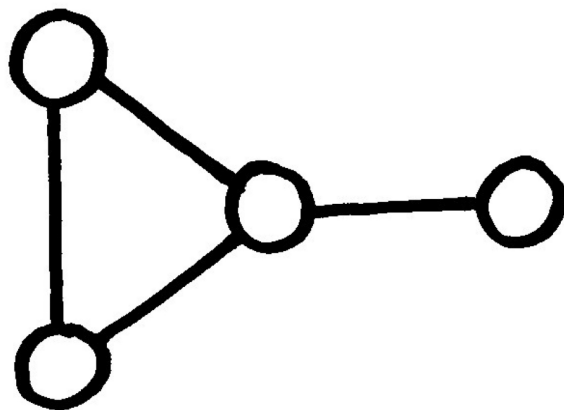
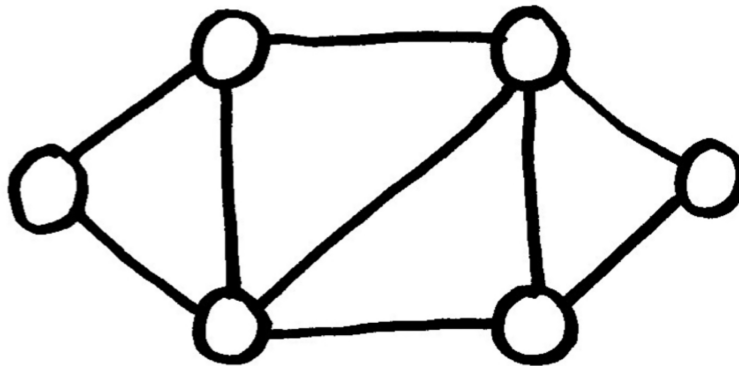
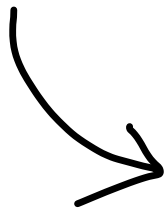


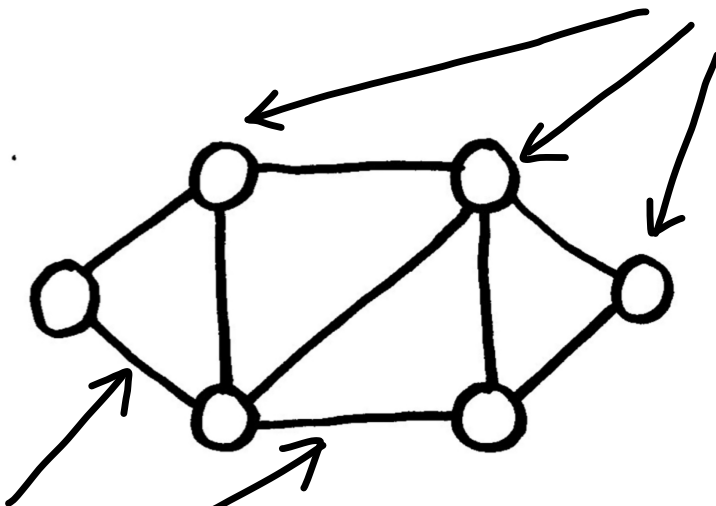
BARVANJE GRAFOV
IN KROMATIČNA
ŠTEVILA



TO JE GRAF!

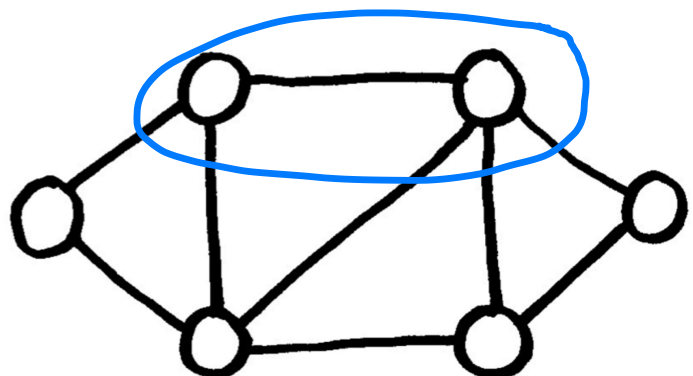


TO SO VOZLIŠČA



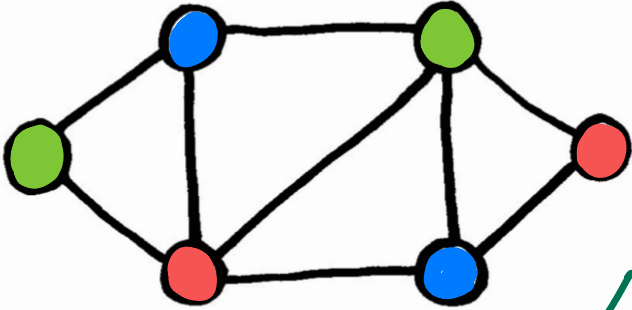
TO SO POVEZAVE

TO STA POVEZANI VOZLIŠČI

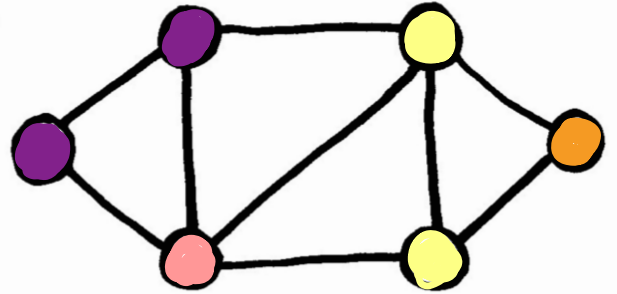


NALOGA: POBARVAJ VOZLIŠČA TAKO, DA STA
VSAKI POVEŽANI VOZLIŠČI RAZLIČNIH
BARV!

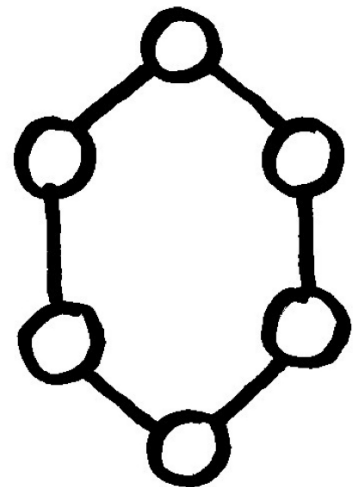
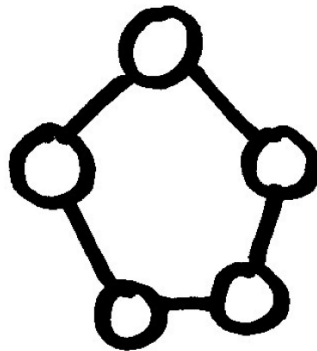
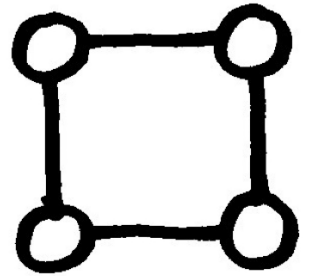
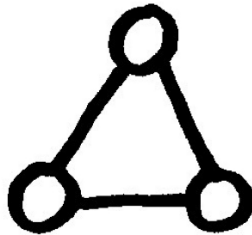
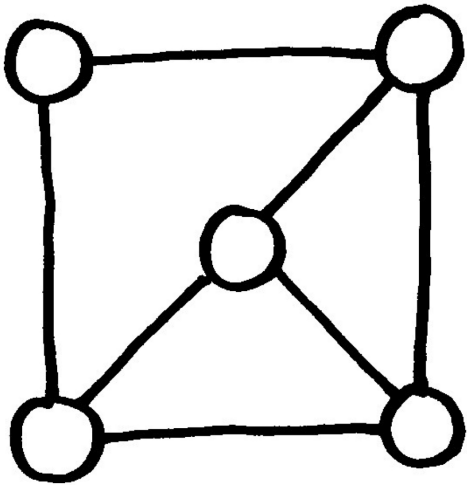
primer:



pravilno pobarvan ✓



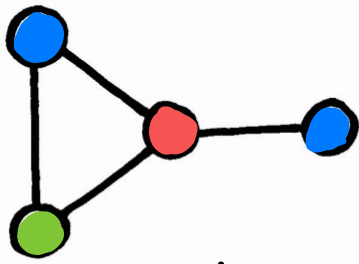
nepravilno pobarvan ✗



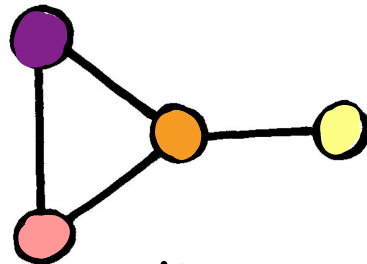
POSKUSI UPORABITI
ČIM MANJŠE ŠTEVILO
BARV - TEMU ŠTEVILU
REČEMO KROMATIČNO ŠTEVILO

KAJ JE MOJE KROMATIČNO ŠTEVILO?

primer:



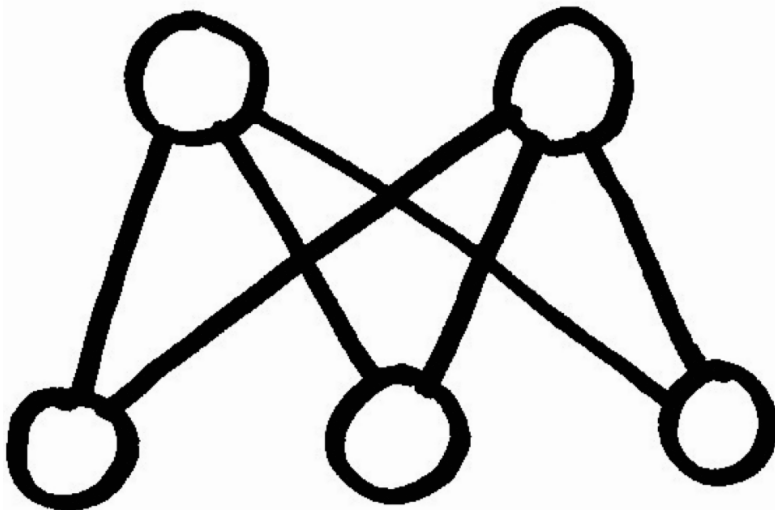
uporabili smo 3 barve

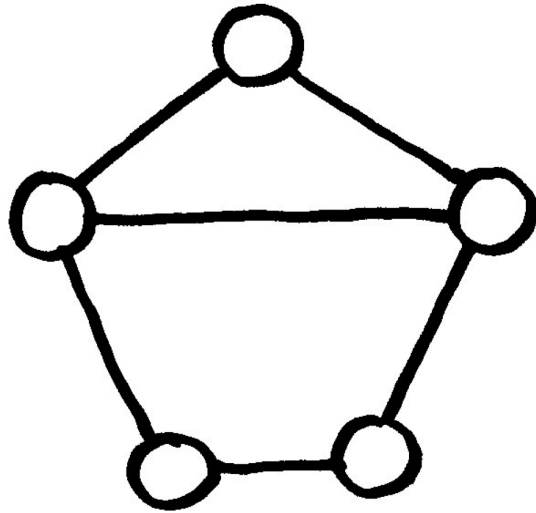


uporabili smo 4 barve

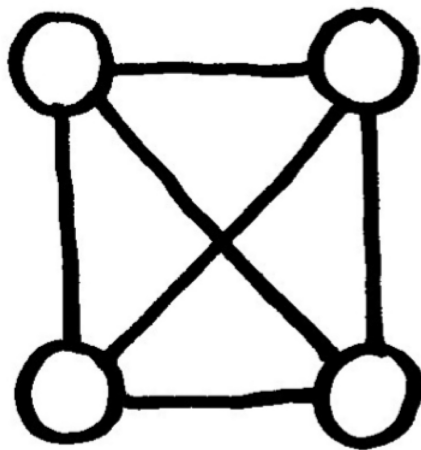
ČEPRAV STA OBA GRAFA POBARVANA PRAVILNO, JE KROMATIČNO ŠTEVILO TEGA GRAFA 3, KER JE TO NAJMANJŠE MOŽNO ŠTEVILO UPORABLJENIH BARV.

NALOGA: POBARVAJ GRAF IN ZAPIŠI NJEGOVO KROMATIČNO ŠTEVILO!



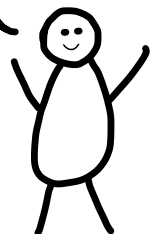


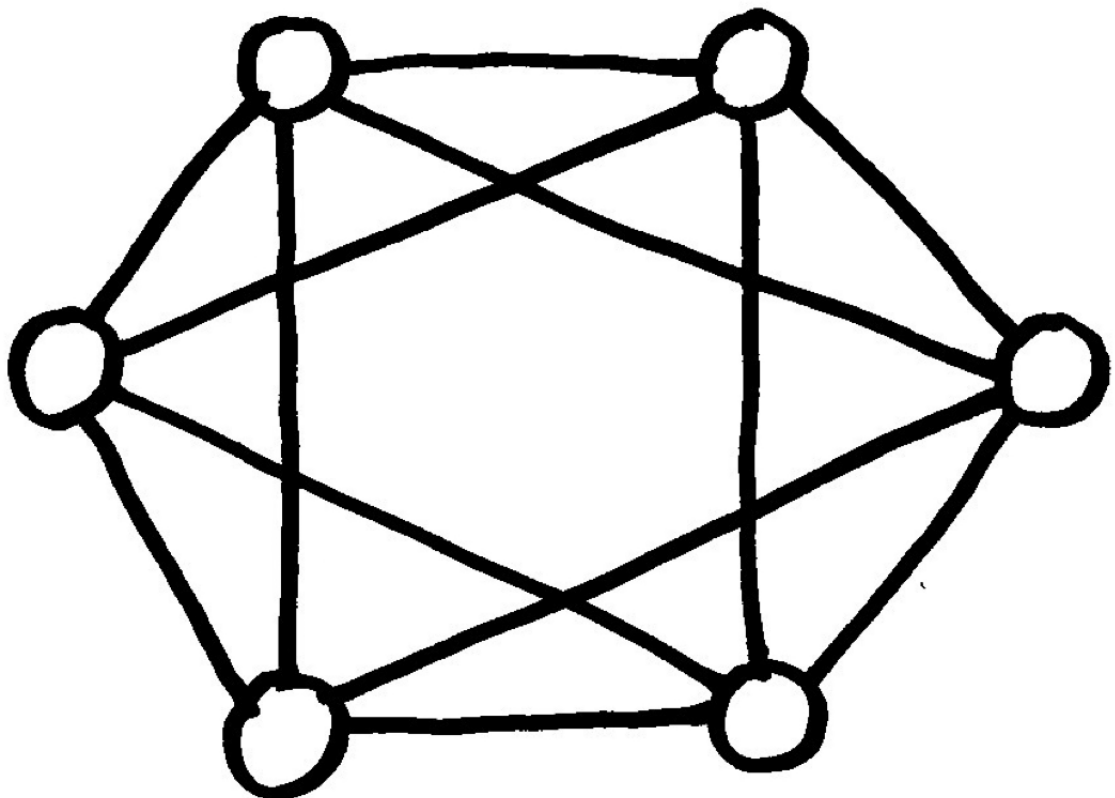
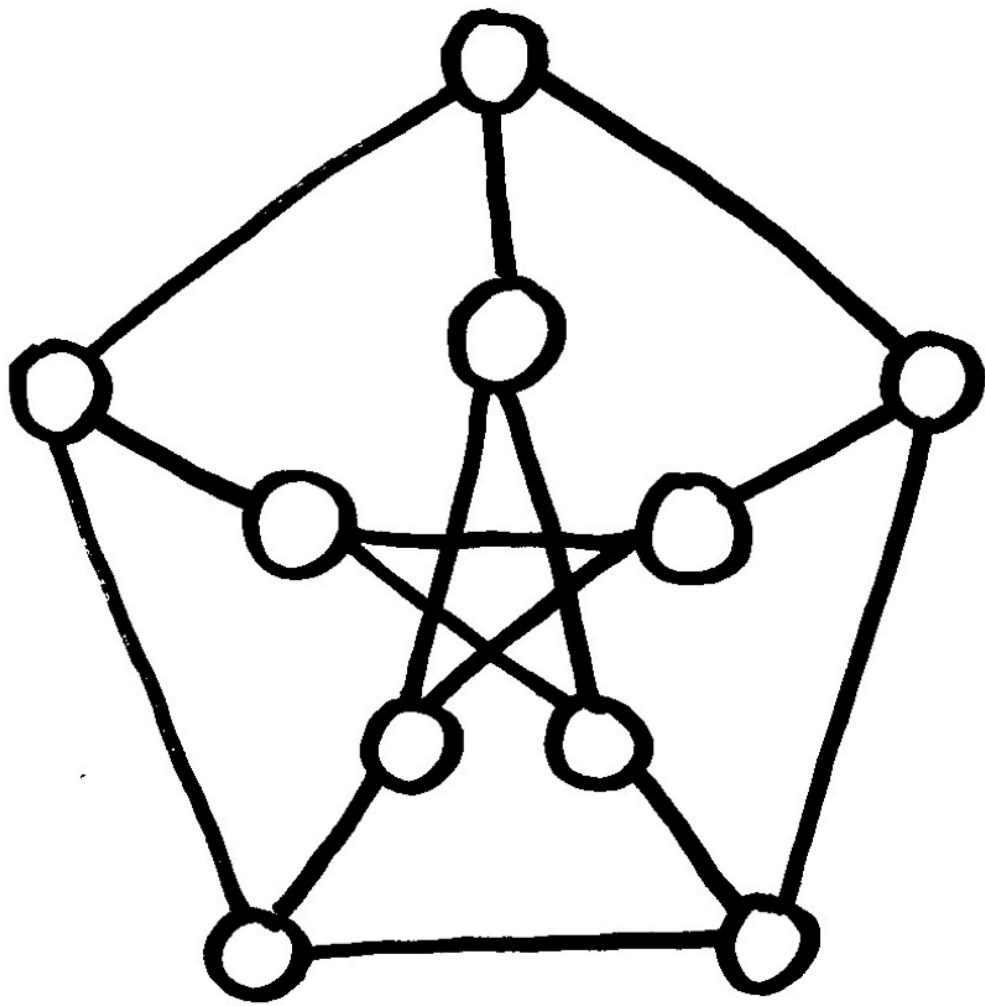
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KOLIKO BARY
SI UPORABIL?





NALOGA: NARIŠI SVOJ GRAF IN GA
POBARVAJ S ČIM MANJ BARVAMI!

moj graf:

pobarval/a sem ga s/z _____ barvami/barvama

moj graf:

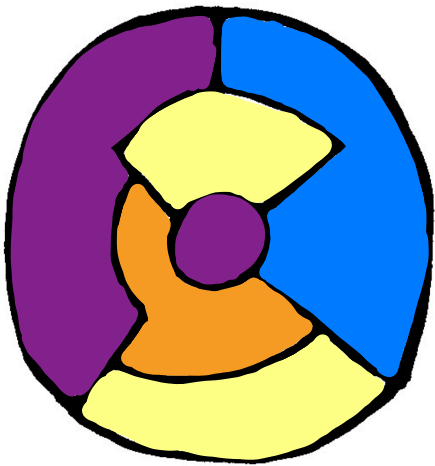
pobarval/a sem ga s/z _____ barvami/barvama

BARVANJE

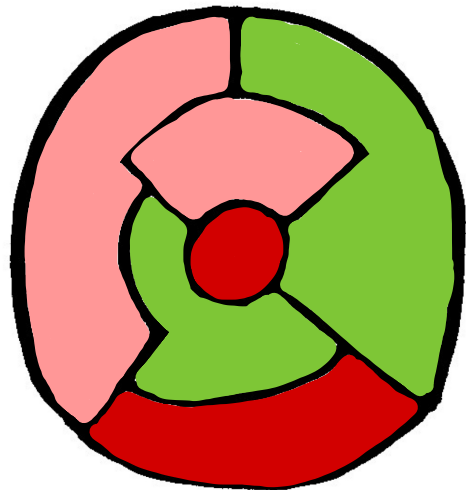
ZEMLJEVIDOV

NALOGA: POBARVAJ ZEMLJEVIDE TAKO, DA STA
VSAKI SOSEDNI DRŽAVI RAZLIČNIH
BARV!

primer:

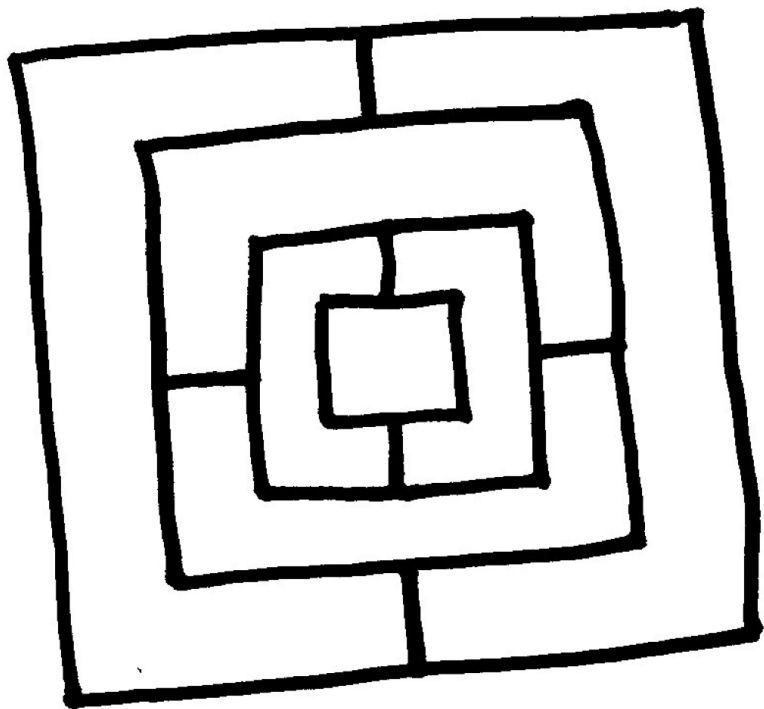
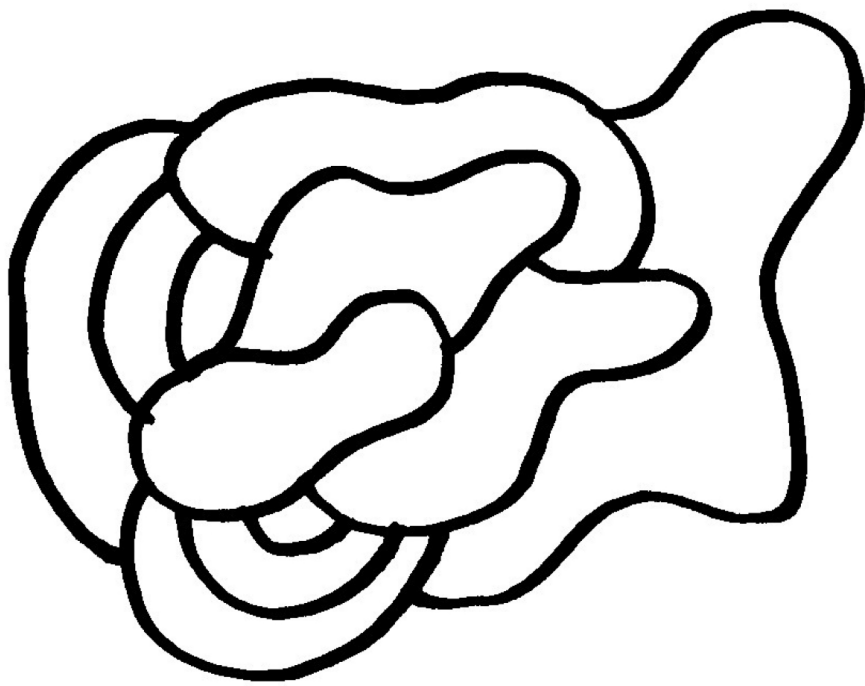


pravilno pobarvan ✓



nepravilno pobarvan ✗

POSKUSI UPORABITI ČIM MANJŠE ŠTEVILO
BARV - NEVERJETNO, VEDNO ZADOŠČAJO 4!



NALOGA: NARIŠI SVOJ ZEMLJEVID IN GA
POBARVAJ S ČIM MANJ BARVAMI!

moj zemljevid:

pobarval/a sem ga s/z _____ barvami/barvama

moj zemljevid:

pobarval/a sem ga s/z _____ barvami /barvama