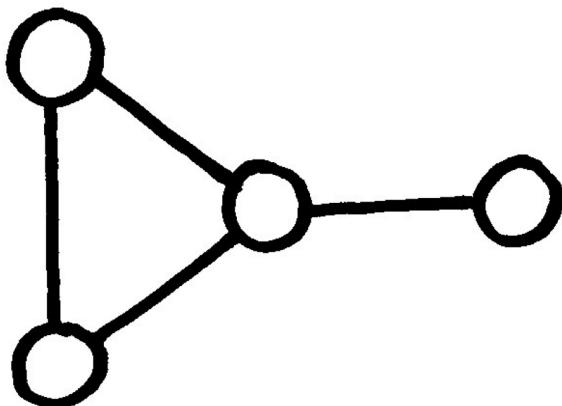
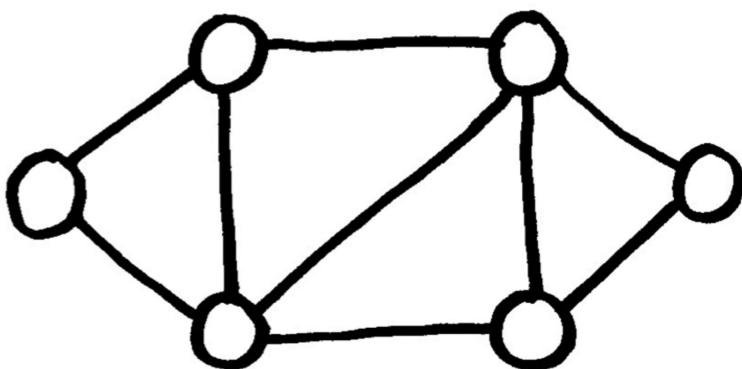


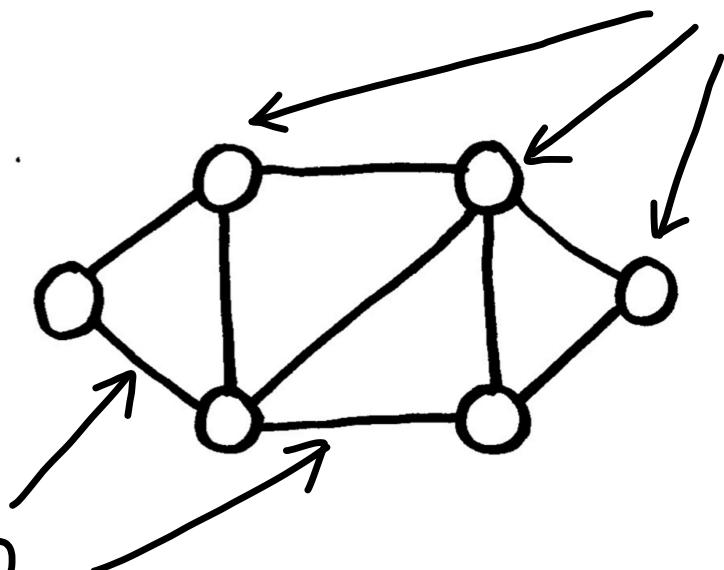
BARVANJE
IN GRAFOV
KROMATIČNA
ŠTEVILA



TO JE GRAF!

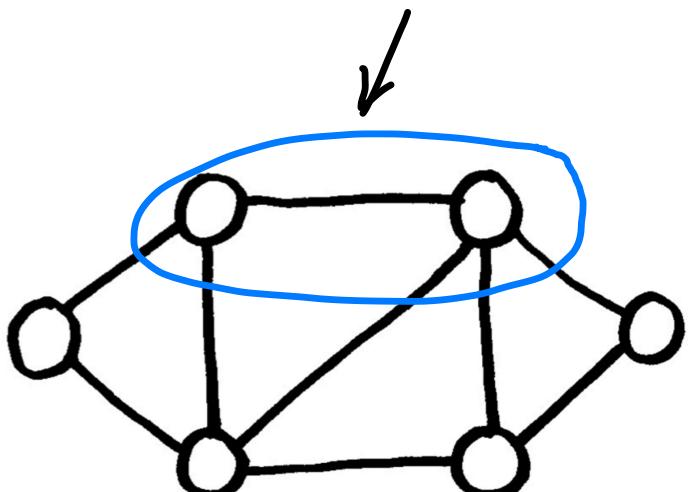


TO SO VOZLISCA



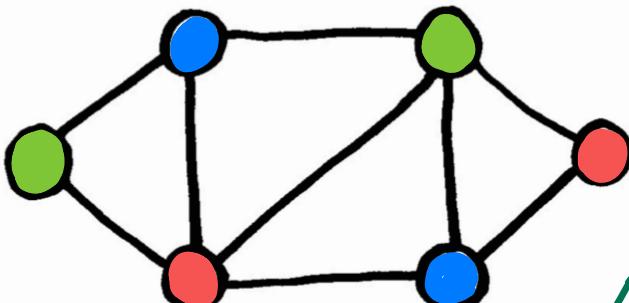
TO SO
POVEZAVE

TO STA POVEZANI
VOZLISCI

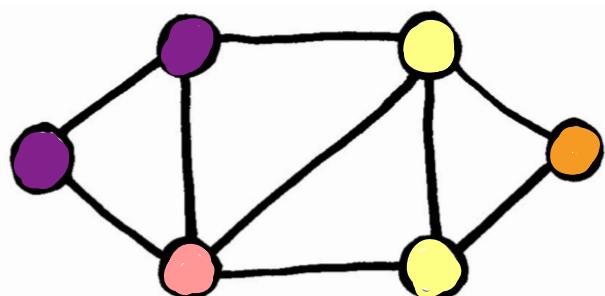


NALOGA: POBARVAJ VOZLJČA TAKO, DA STA VSAKI POVEZANI VOZLJCI RAZLIČNIH BARV!

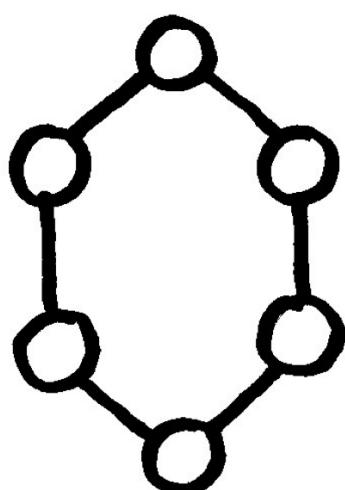
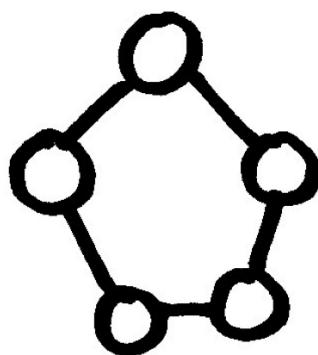
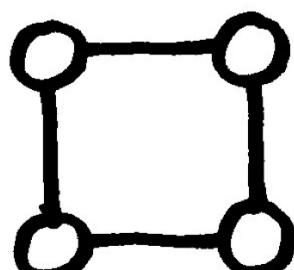
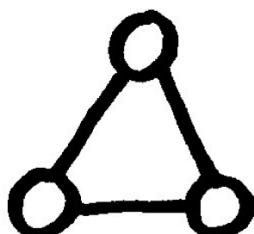
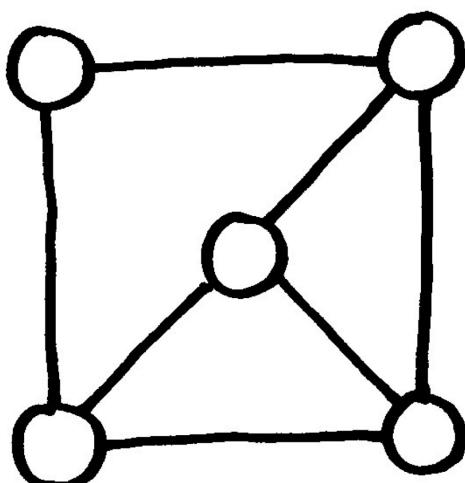
primer:



pravilno barvan ✓



nepravilno barvan X



POSKUSI UPORABITI

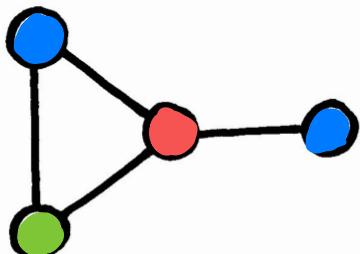
ČIM MANJŠE ŠTEVILO

BARV - TEMU ŠTEVILU

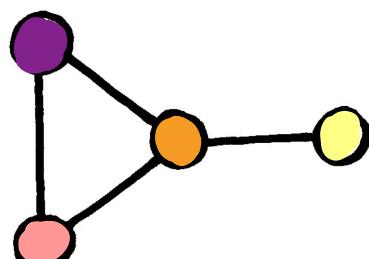
RECIMO KROMATIČNO ŠTEVILO

KAJ JE MOJE KROMATIČNO ŠTEVILO?

primer:



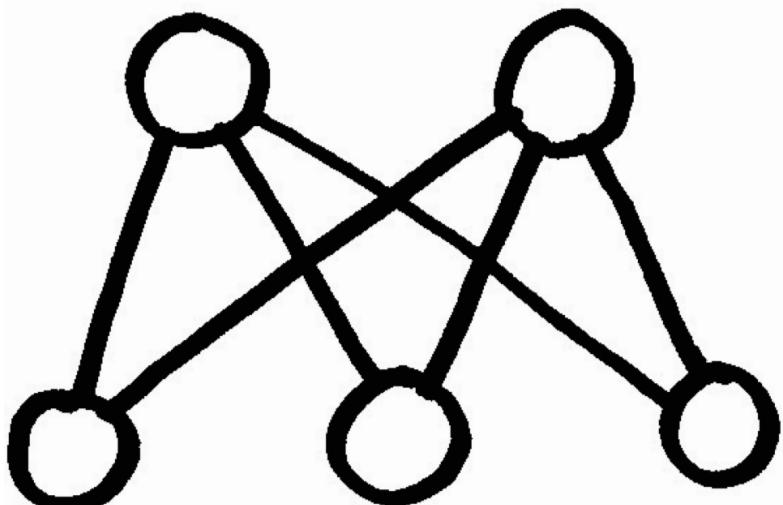
uporabili smo 3 barve

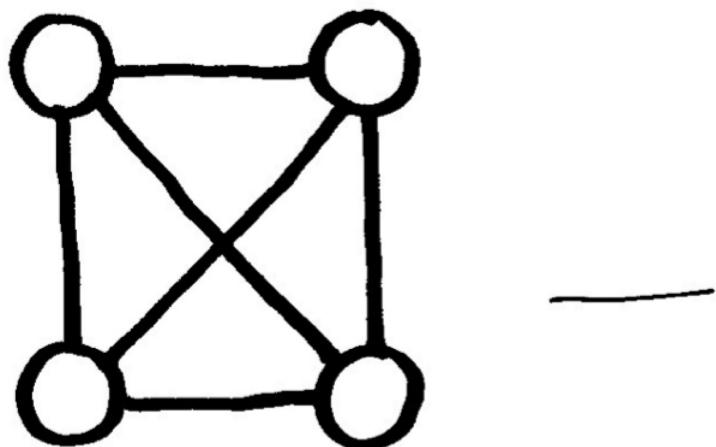
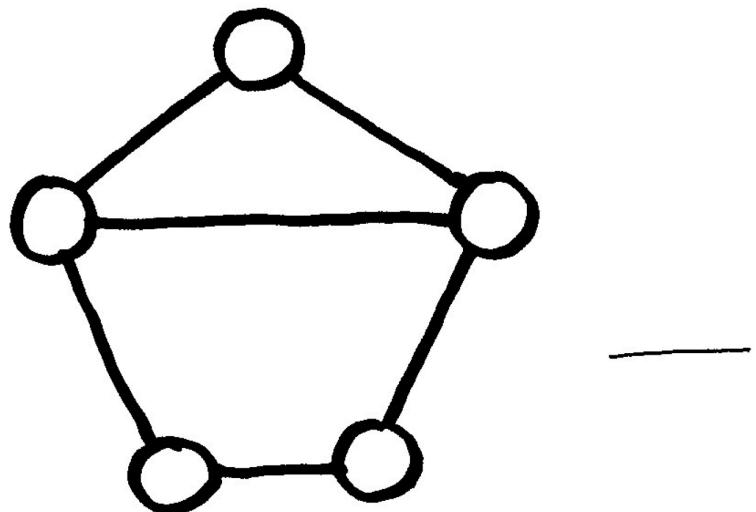


uporabili smo 4 barve

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

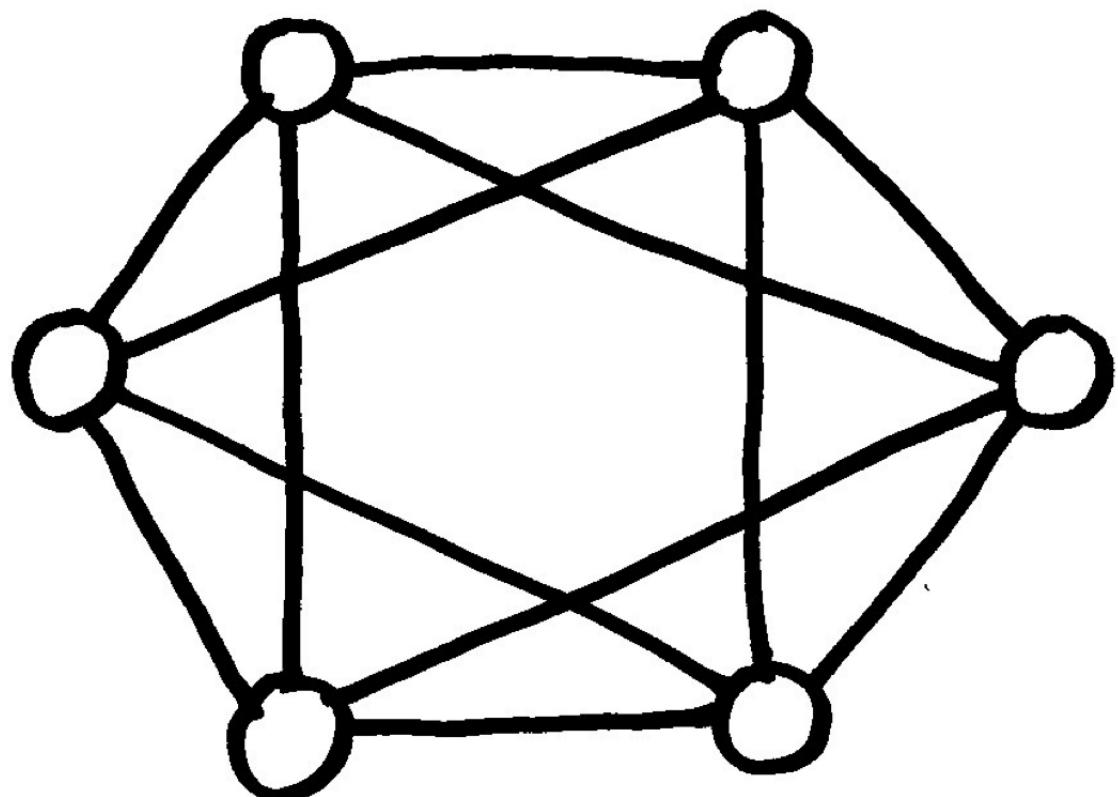
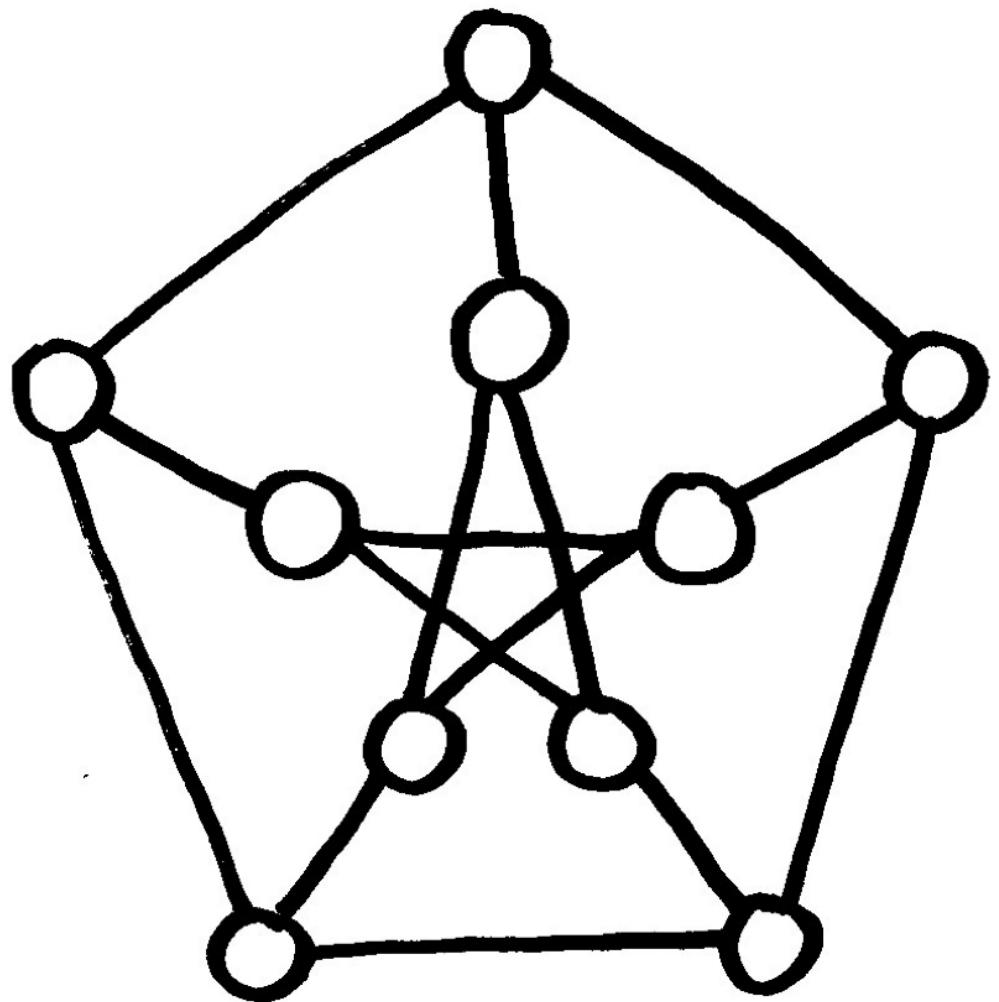
NALOGA: POBARVAJ GRAF IN ZAPIŠI NJEGOVU KROMATIČNO ŠTEVILO!





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

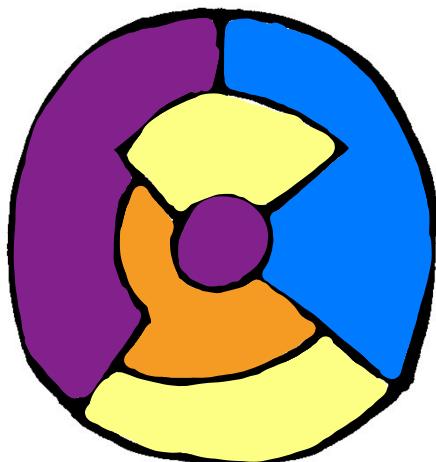
moj graf:

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

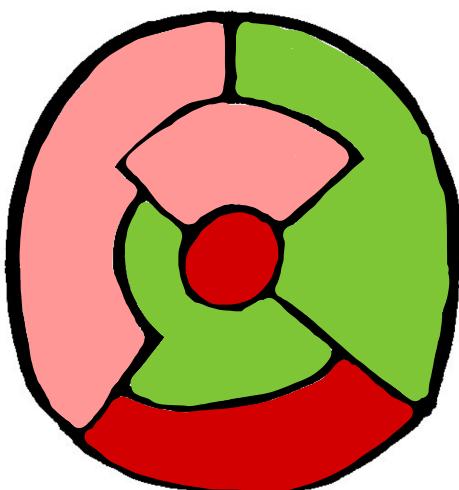
BARVANJE ZEMLJEVIDOV

NALOGA: POBARVAJ ZEMLJEVIDE TAKO, DA STA VSAKI SOSEDNJI DRŽAVI RAZLICNIH BARV!

primer :

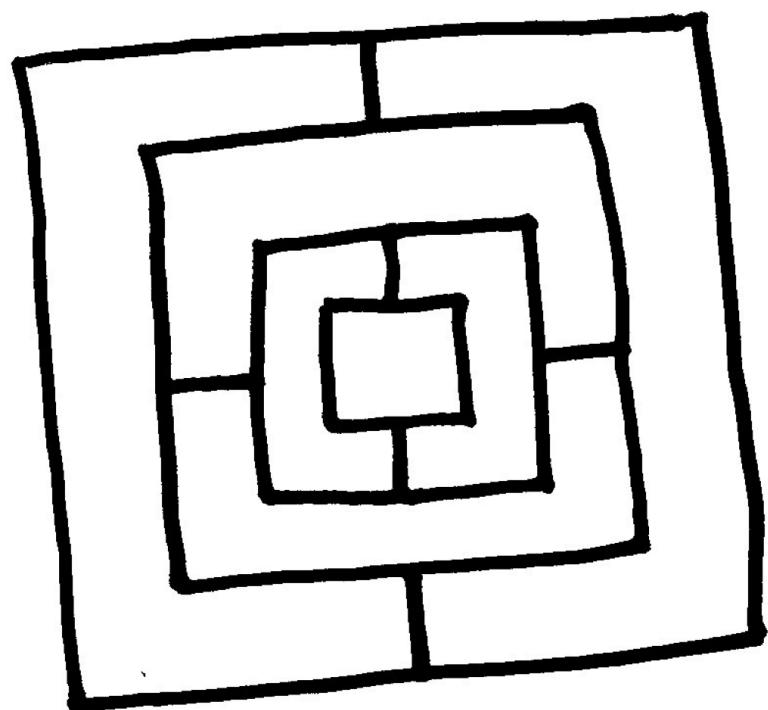
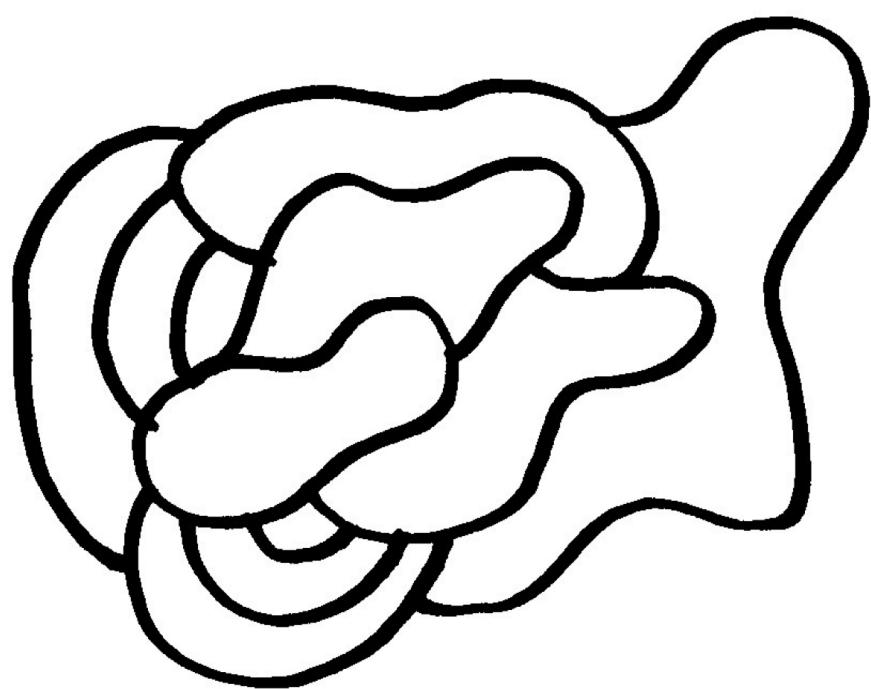


pravilno pobarvan



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