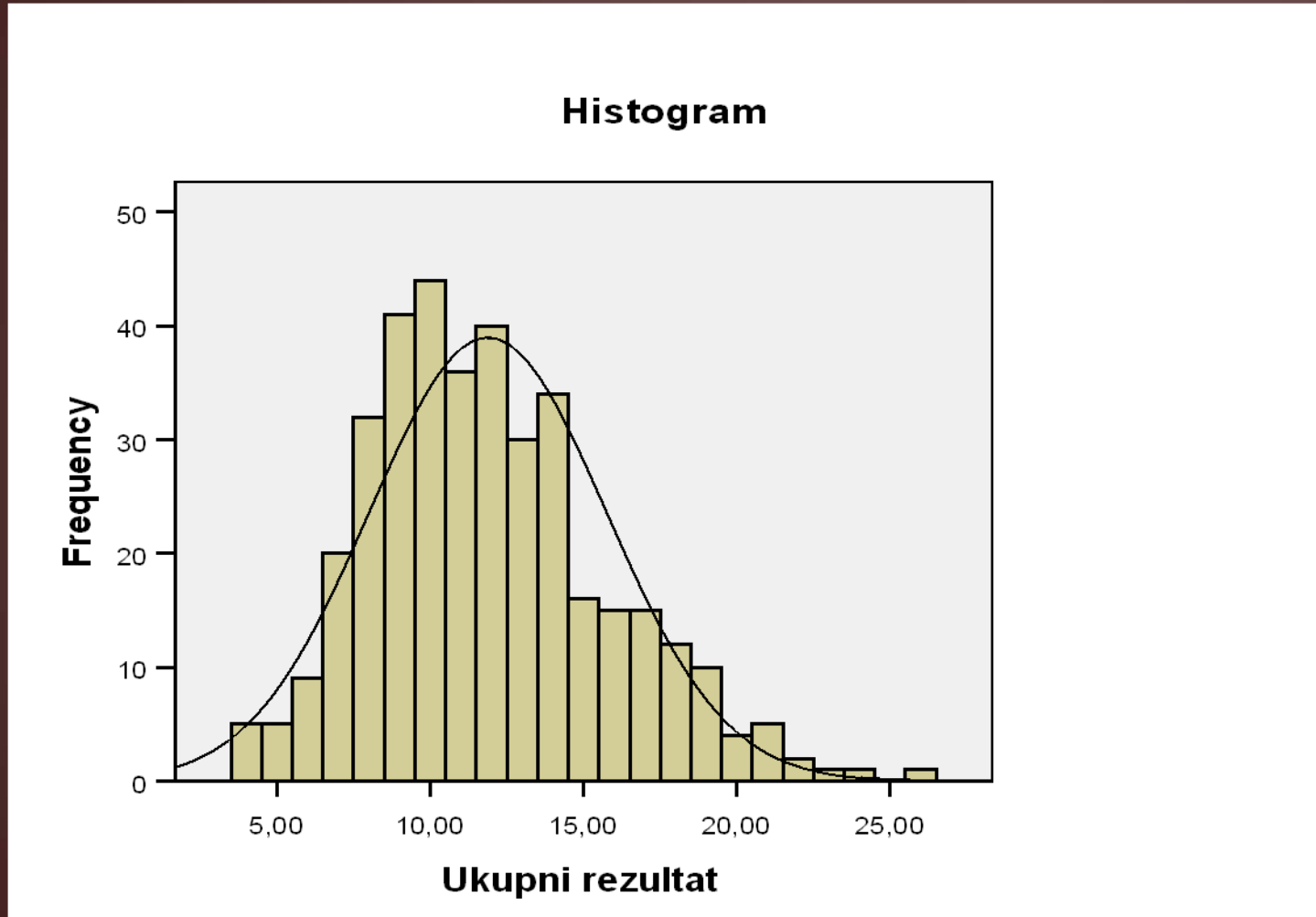


**METRIJSKA ANALIZA
NACIONALNOGA ISPITA IZ
INFORMATIKE ZA OPĆE, JEZIČNE I
KLASIČNE GIMNAZIJE
PROVEDENOGA U SVIBNJU 2008.**

Istraživačko-razvojni odjel
NCVVO

Raspodjela ukupnih rezultata

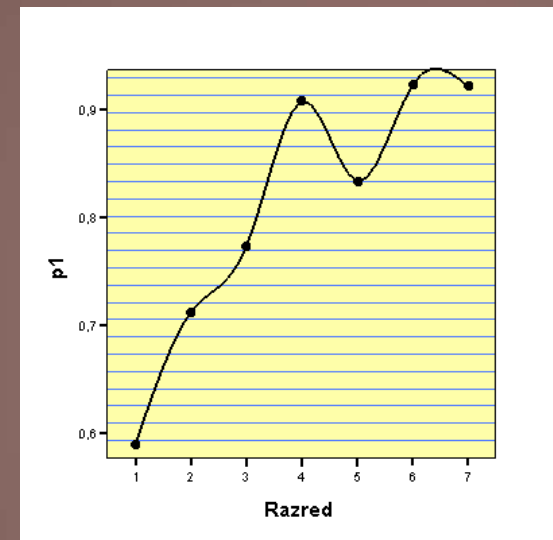
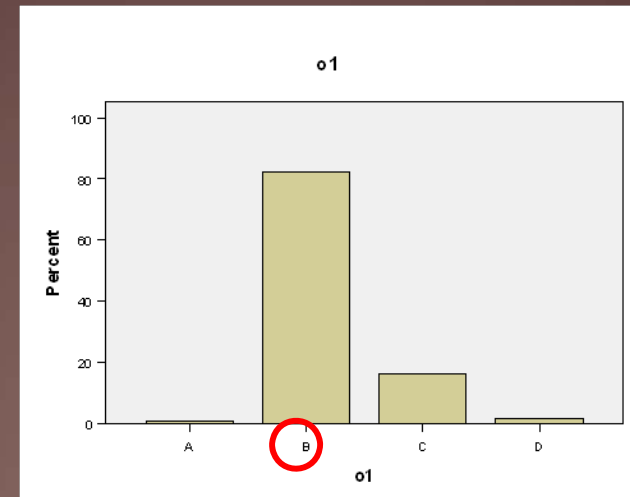


- $N = 378$
- $M = 11.88$
- $SD = 3.870$
- $MIN = 4; MAX = 26$
- Max. mogući rezultat = 32
- Cronbach $\alpha = 0.71$

Težina zadatka	Redni broj zadatka
Vrlo težak (0 – 0,2)	5, 6, 7, 13, 15C, 15D, 16, 17, 22, 23, 24, 28, 29, 32
Težak (0,21 – 0,4)	8, 18, 19, 20, 25, 26, 27, 30, 31
Srednje težak (0,41 – 0,6)	4, 15E, 21
Lagan (0,61 – 0,80)	10, 12, 15A, 15B
Vrlo lagan (0,81 – 1)	1, 2, 3, 9, 11, 14

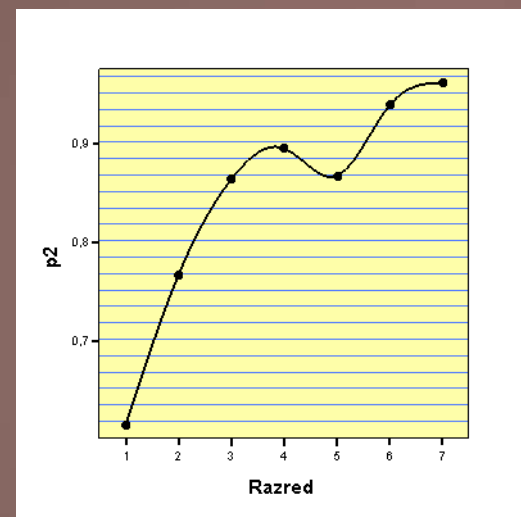
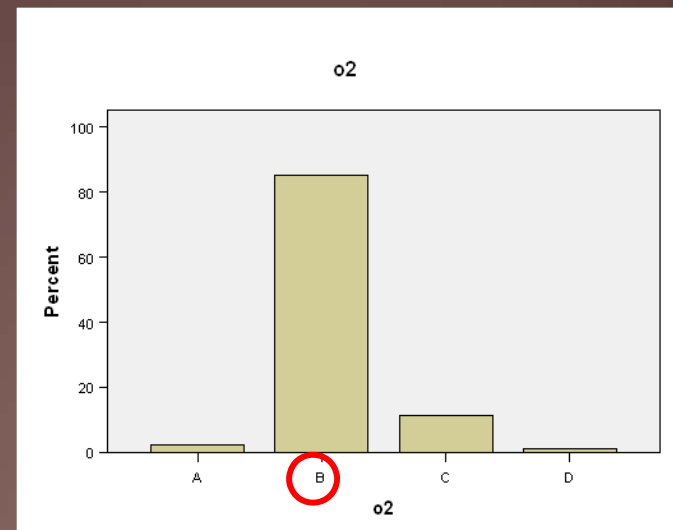
1. Koju od skupina nastavaka datoteka čine samo tekstualne datoteke?

M	0.82
SD	0.385
ID	0.132
α - zadatak	0.713



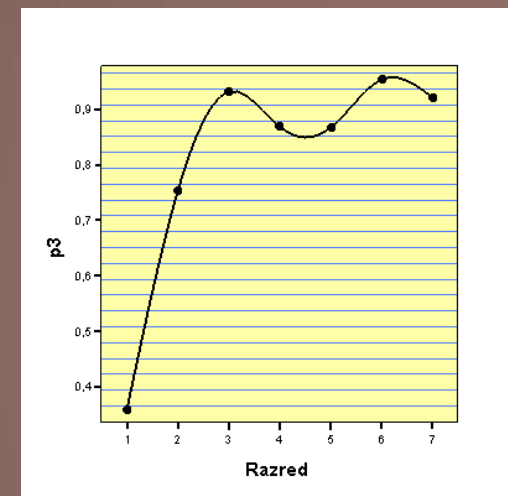
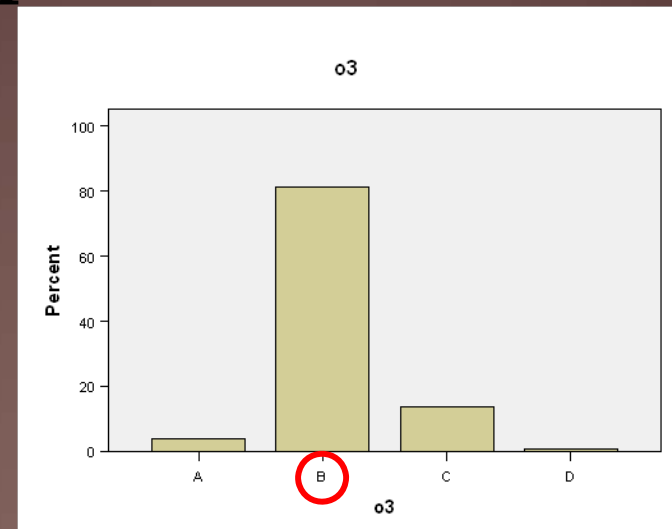
2. Koji je program namijenjen pregledavanju web stranica?

M	0.85
SD	0.356
ID	0.173
α - zadatak	0.711



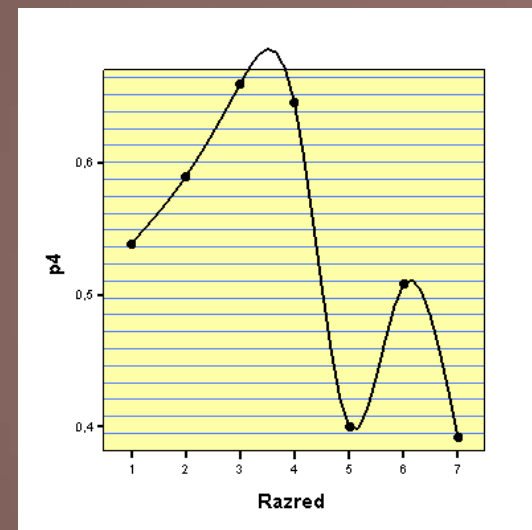
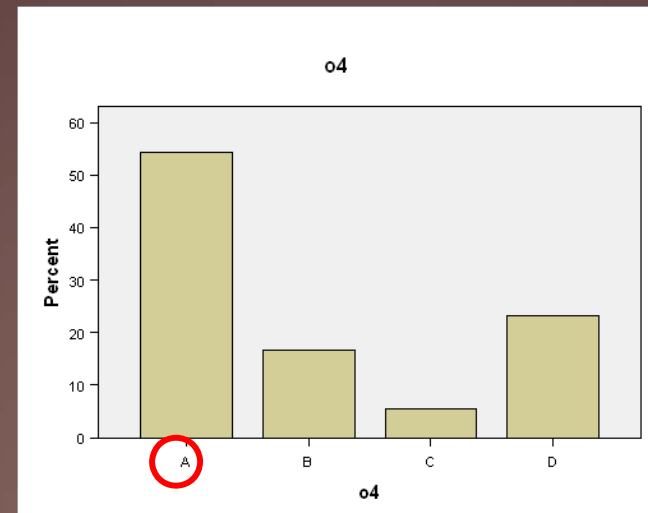
3. Koji program nije e-mail klijent namijenjen slanju i primanju poruka elektroničke pošte?

M	0.82
SD	0.382
ID	0.238
α - zadatak	0.707



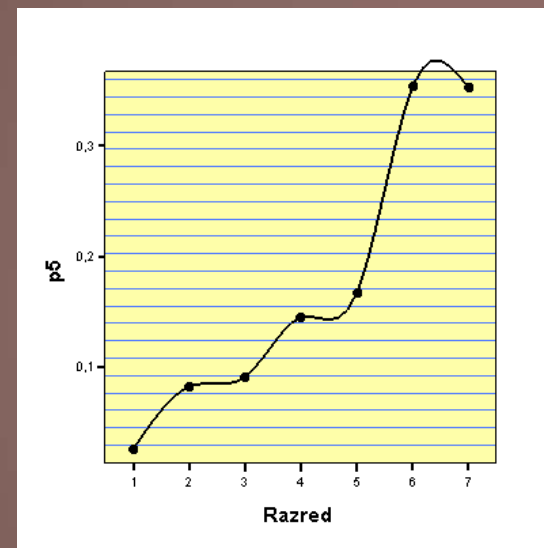
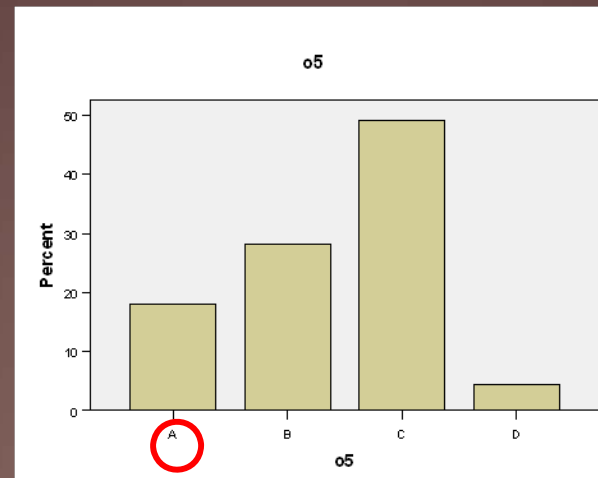
4. Kako se zove protokol za razmjenu podataka između klijenata i poslužitelja...?

M	0.55
SD	0.498
ID	-0.235
α - zadatak	0.744



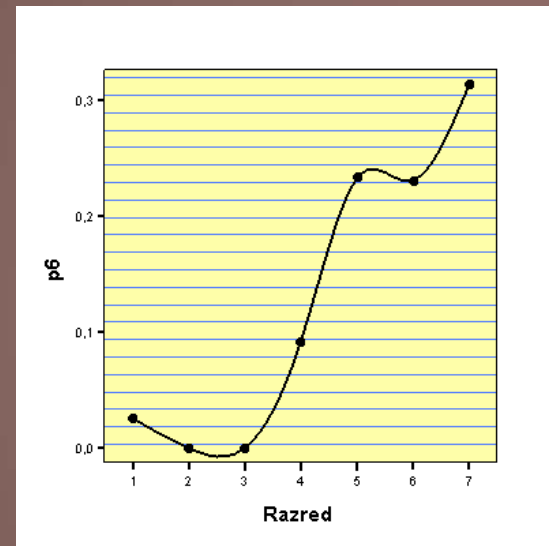
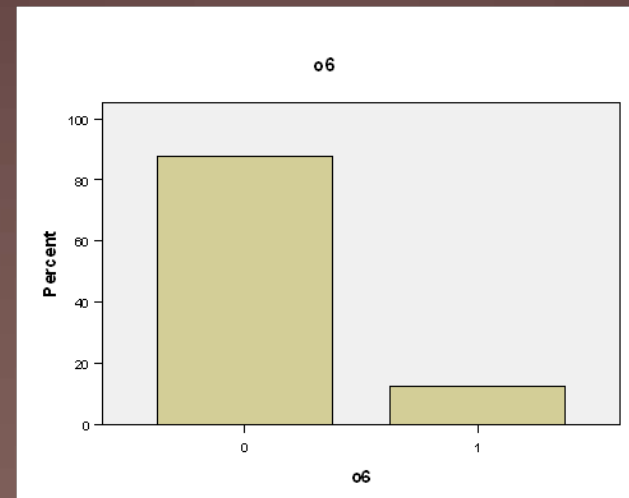
5. Sustav koji prevodi slovcanu adresu web stranice...

M	0.18
SD	0.385
ID	0.209
α - zadatak	0.709



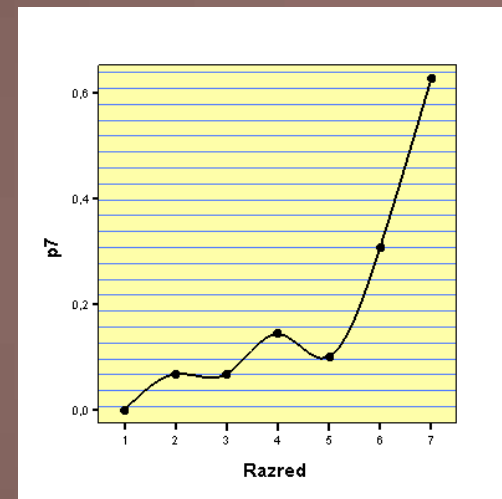
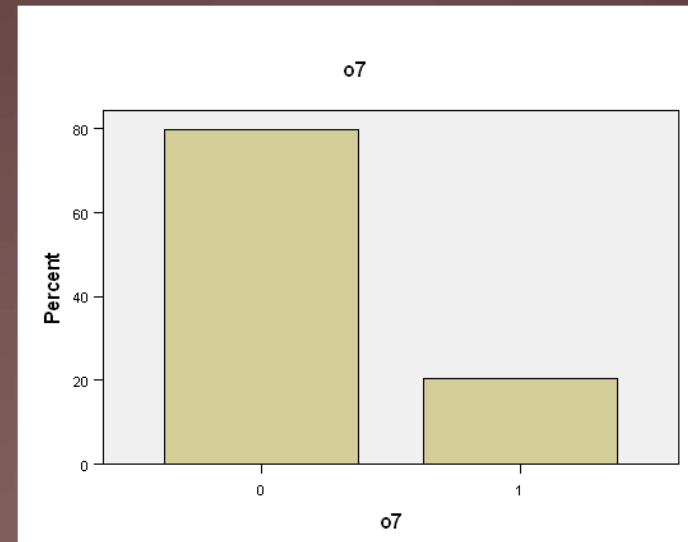
6. U programu za proračunske tablice stvoren je prikazani dio tablice...

M	0.12
SD	0.327
ID	0.265
α - zadatak	0.706



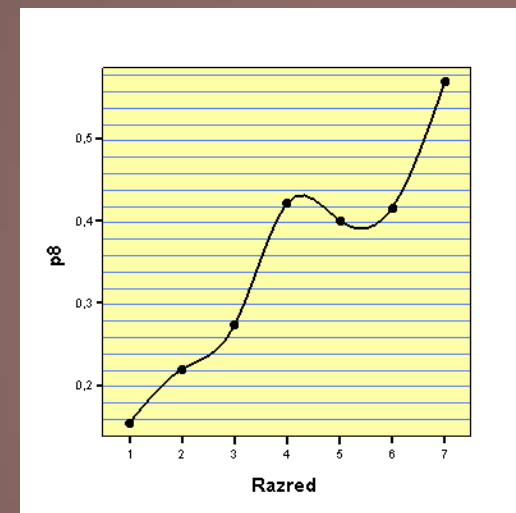
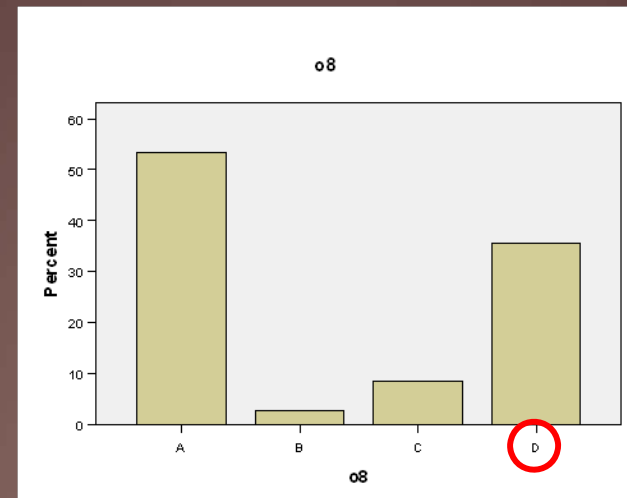
7. U programu za proračunske tablice stvoren je prikazani dio tablice...

M	0.20
SD	0.397
ID	0.359
α - zadatak	0.699



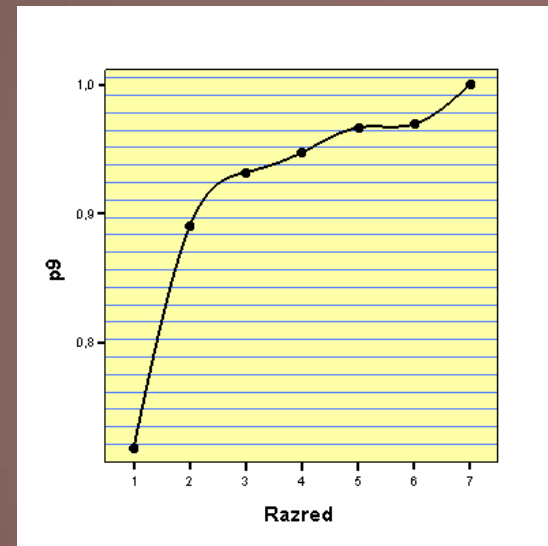
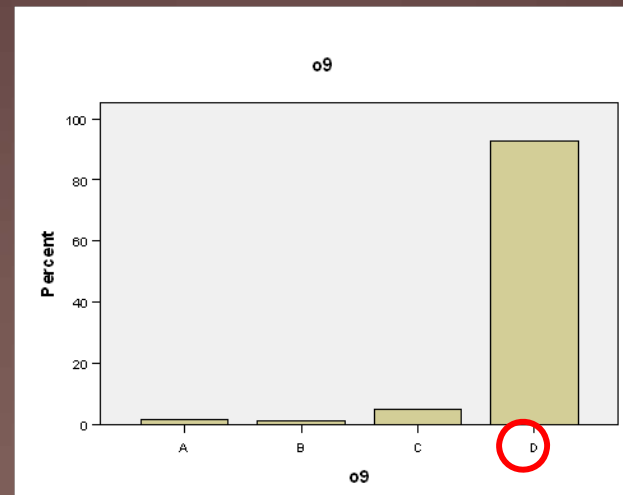
8. U programu za proračunske tablice stvoren je prikazani dio tablice...

M	0.35
SD	0.479
ID	0.141
α - zadatak	0.715



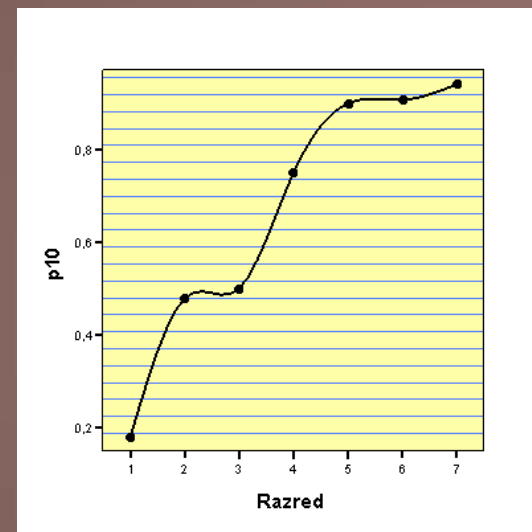
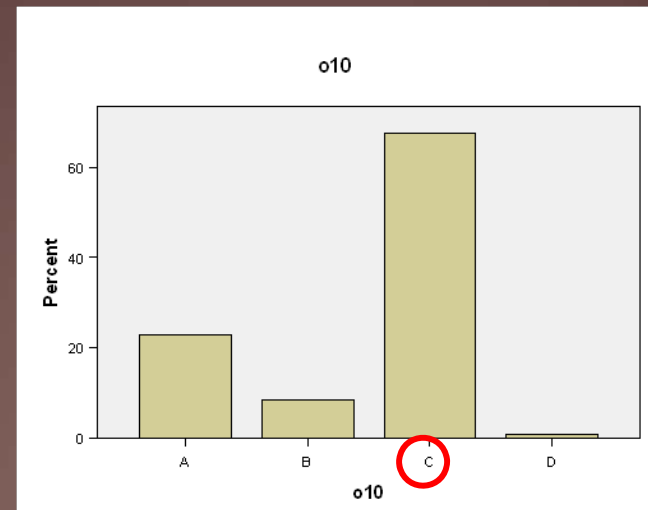
9. Što je od navedenoga naziv izlazne naprave?

M	0.92
SD	0.267
ID	0.187
α - zadatak	0.710



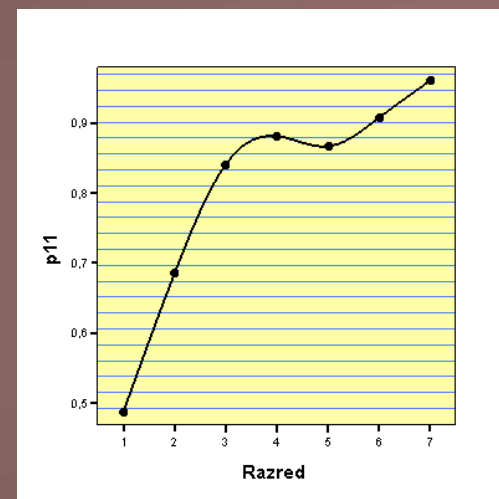
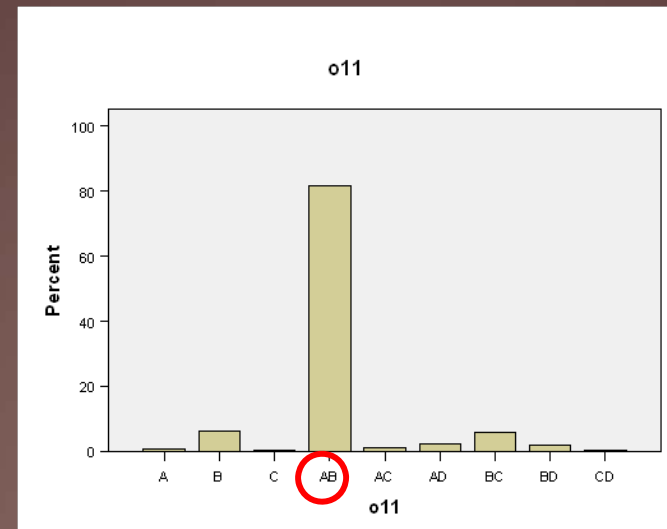
10. Koja oznaka označava trajnu memoriju računala koja se može samo čitati?

M	0.67
SD	0.469
ID	0.373
α - zadatak	0.696



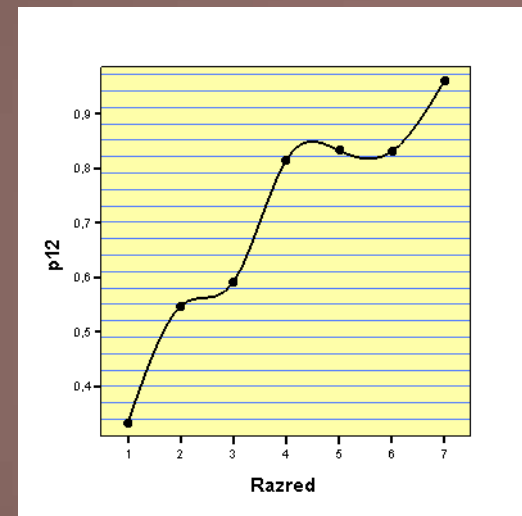
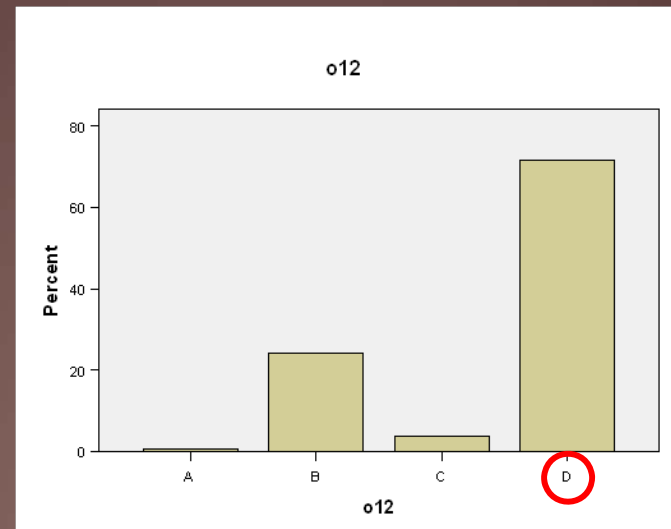
11. Što od navedenoga možemo naći kao oznake vrsta CD-a?

M	0.81
SD	0.391
ID	0.225
α - zadatak	0.708



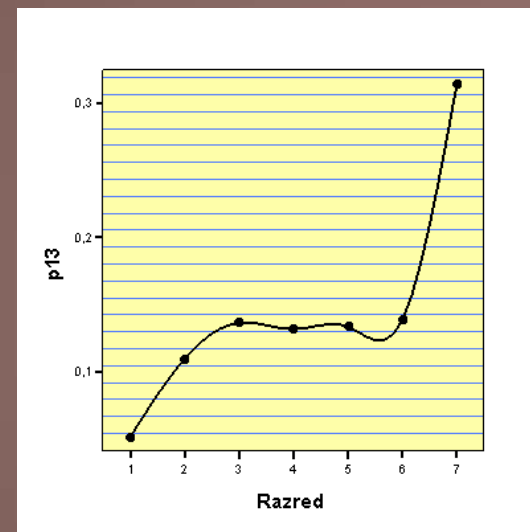
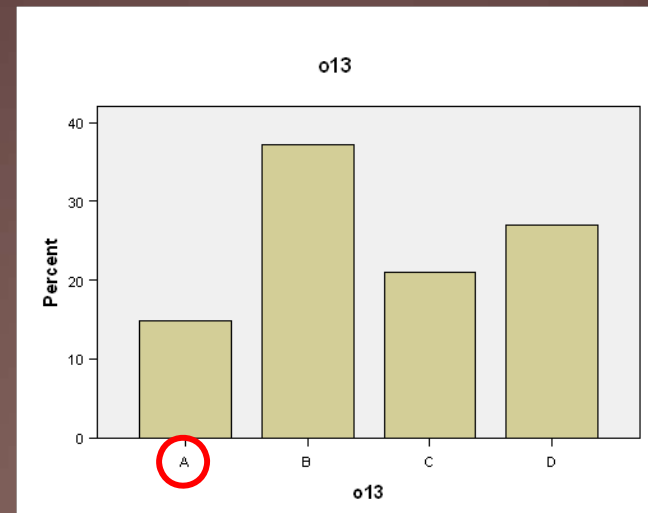
12. Što od navedenoga nije vrsta pisača?

M	0.71
SD	0.454
ID	0.281
α - zadatak	0.704



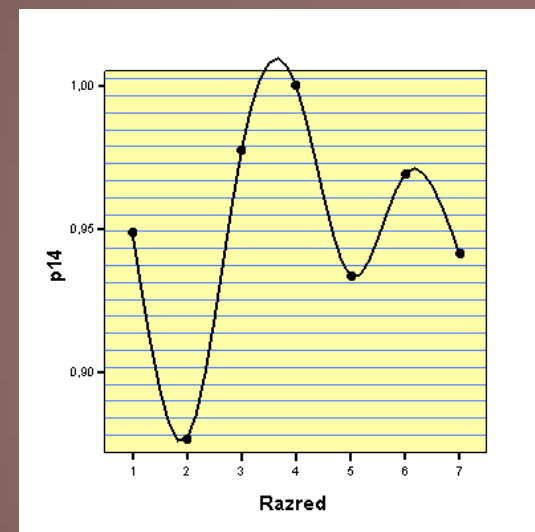
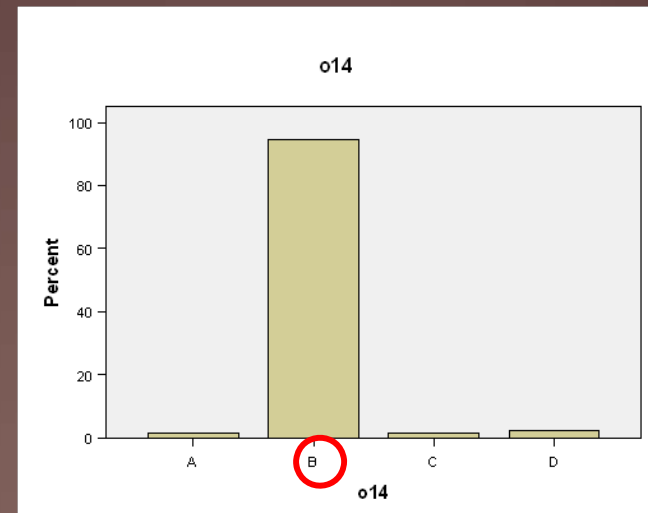
13. Kako se zove uređaj koji poboljšava komunikaciju računala...?

M	0.15
SD	0.353
ID	0.100
α - zadatak	0.715



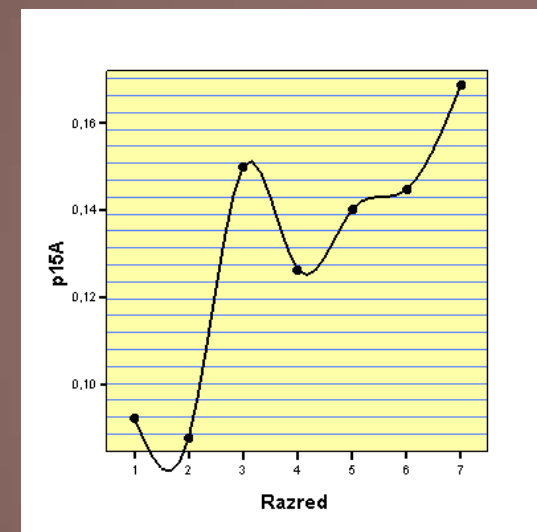
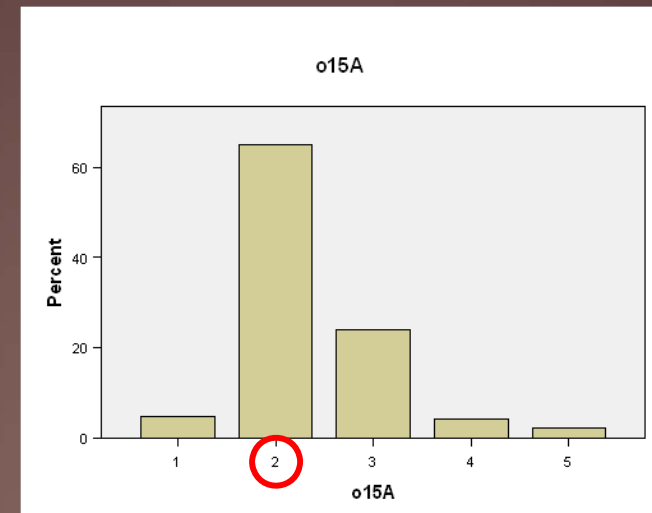
14. Kako se naziva veća organizirana i uređena cjelina međusobno povezanih podataka...?

M	0.95
SD	0.219
ID	0.006
α - zadatak	0.717



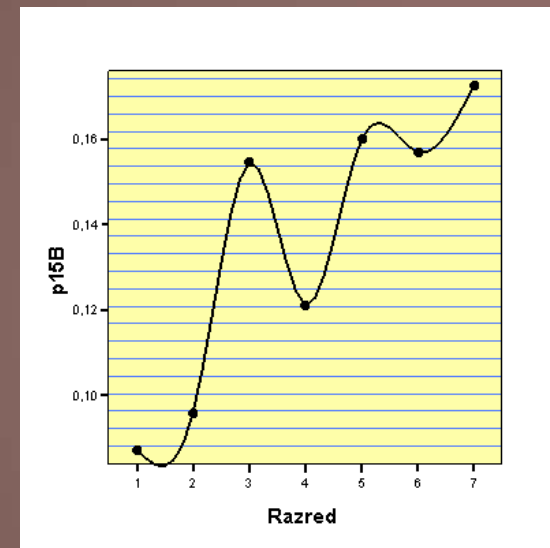
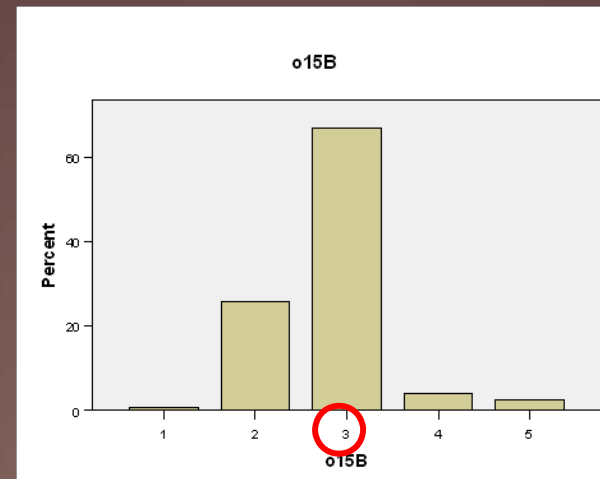
15.A Poredajte izražene količine memorije po veličini, počevši od najmanje.

M	0.13
SD	0.096
ID	0.268
α - zadatak	0.711



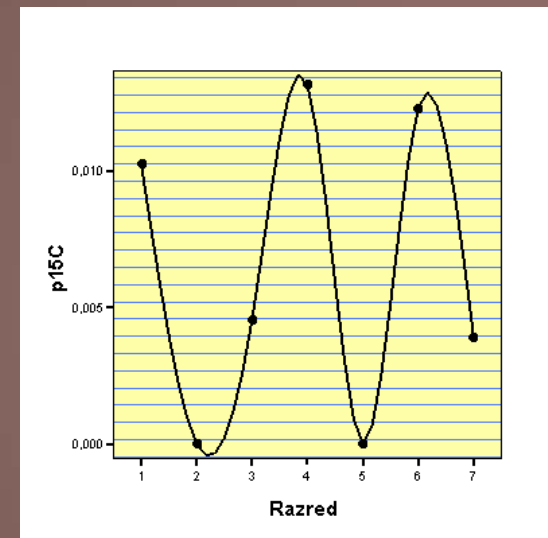
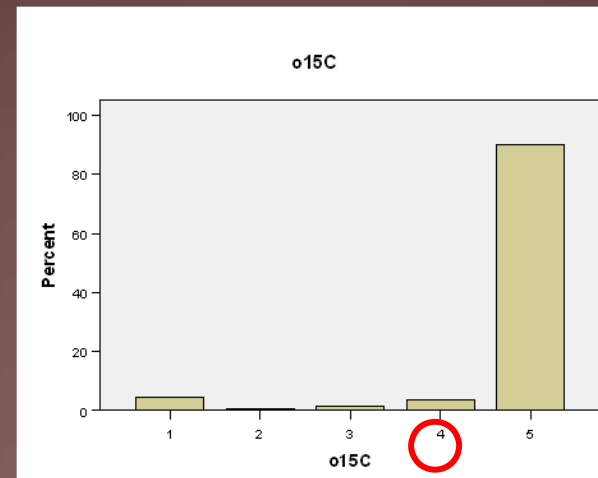
15.B Poredajte izražene količine memorije po veličini, počevši od najmanje.

M	0.13
SD	0.095
ID	0.294
α - zadatak	0.711



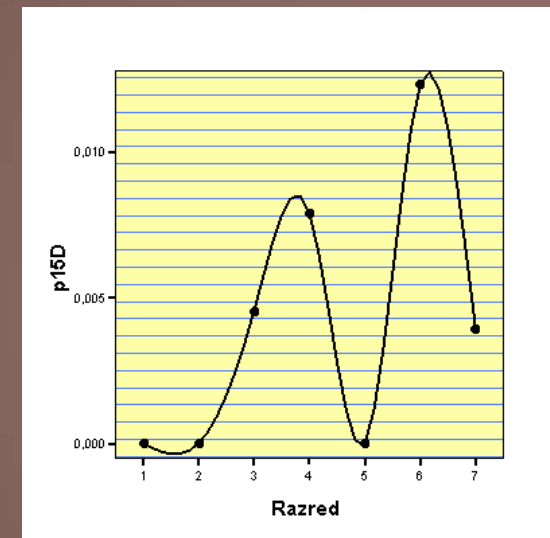
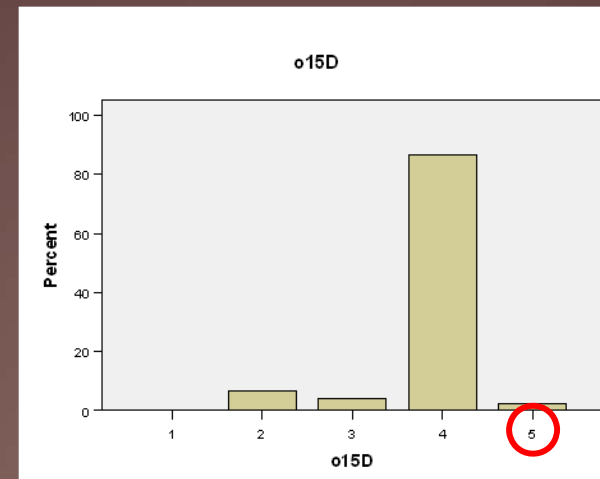
15.C Poredajte izražene količine memorije po veličini, počevši od najmanje.

M	0.007
SD	0.036
ID	-0.012
α - zadatak	0.715



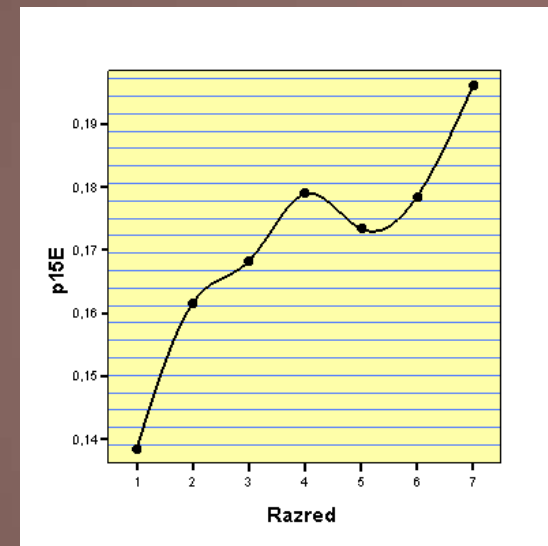
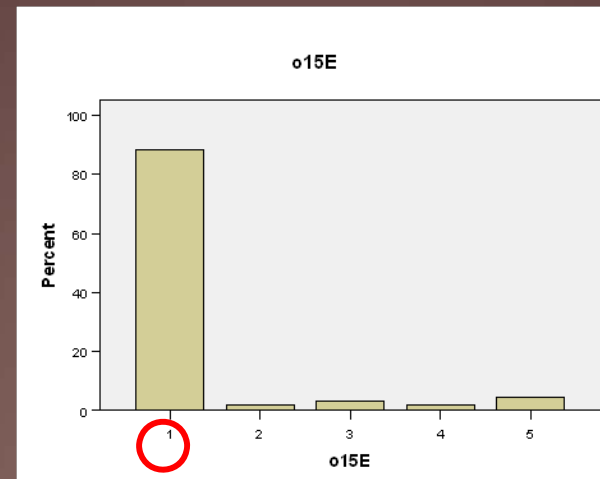
15.D Poredajte izražene količine memorije po veličini, počevši od najmanje.

M	0.005
SD	0.031
ID	0.055
α - zadatak	0.714



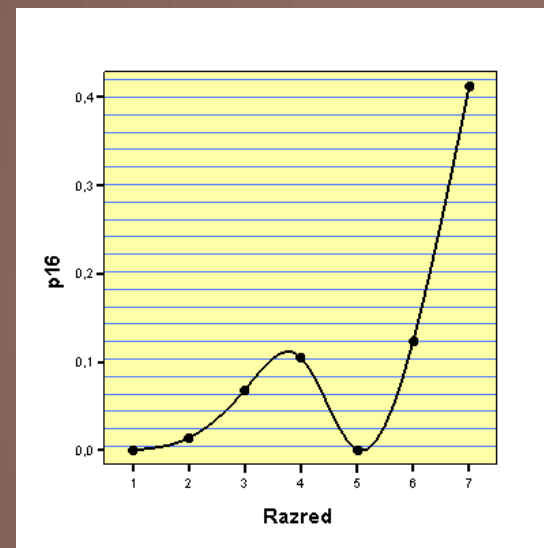
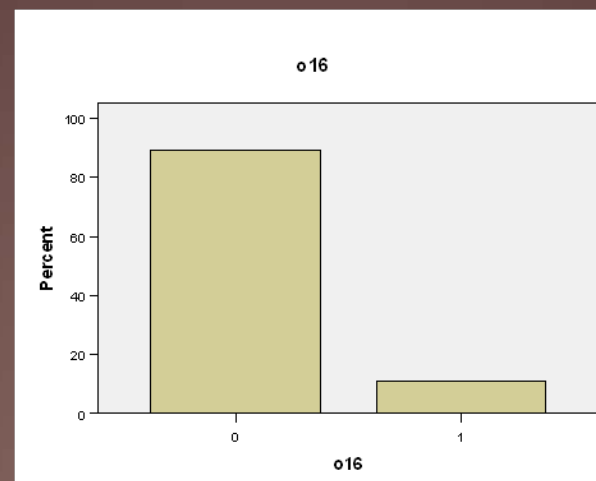
15.E Poredajte izražene količine memorije po veličini, počevši od najmanje.

M	0.17
SD	0.070
ID	0.214
α - zadatak	0.712



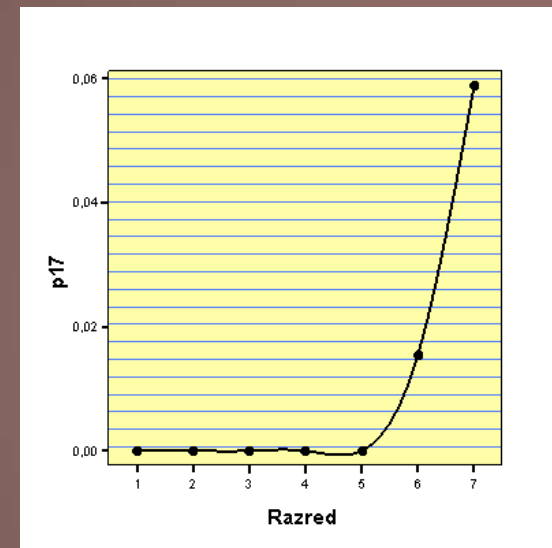
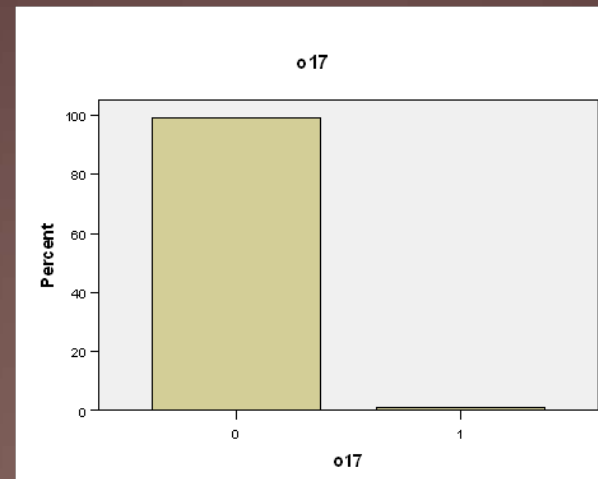
16. Koliko je ukupno znakova moguće pohraniti na memorijski prostor veličine 1 MB...?

M	0.11
SD	0.311
ID	0.332
α - zadatak	0.702



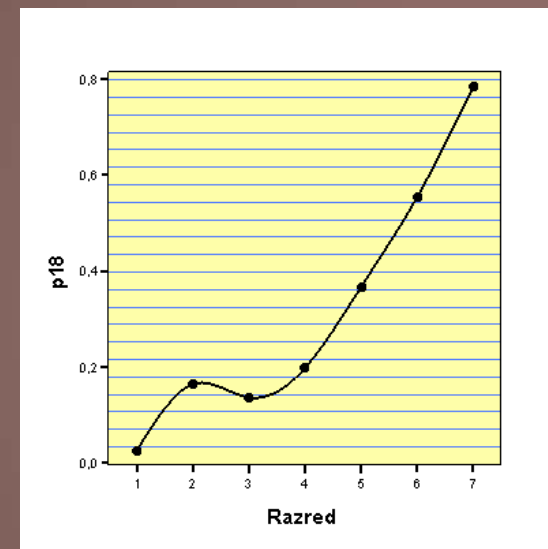
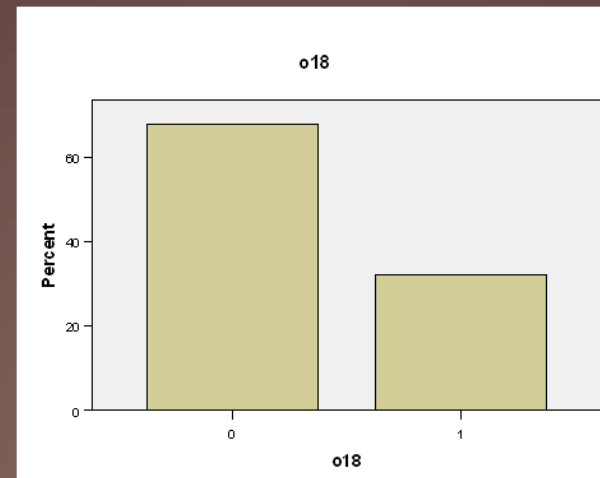
17. Koji je najmanji cijeli broj (u dekadskome brojevnome sustavu) koji se može pohraniti ...?

M	0.01
SD	0.102
ID	0.239
α - zadatak	0.711



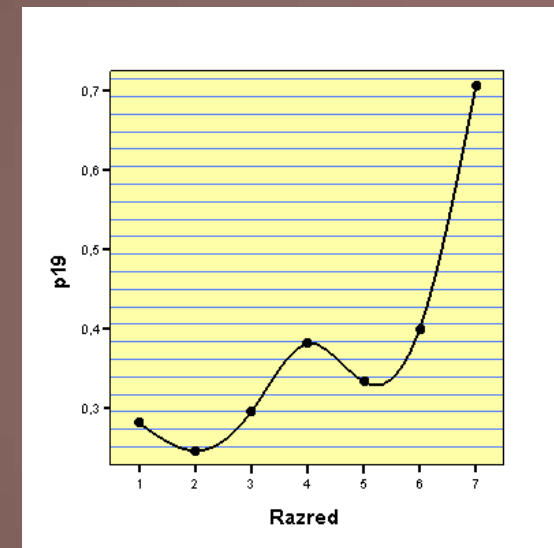
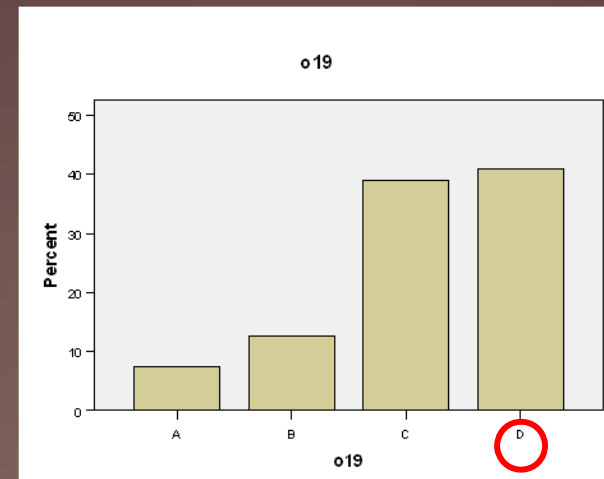
18. Koliko znamenaka ima heksadekadski broj (DEDA)16...?

M	0.32
SD	0.476
ID	0.407
α - zadatak	0.694



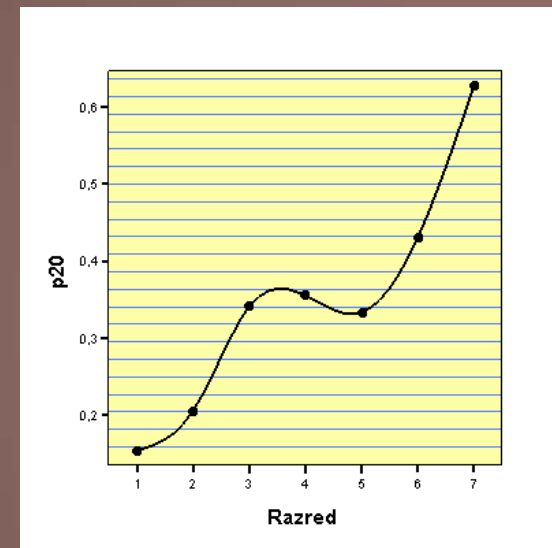
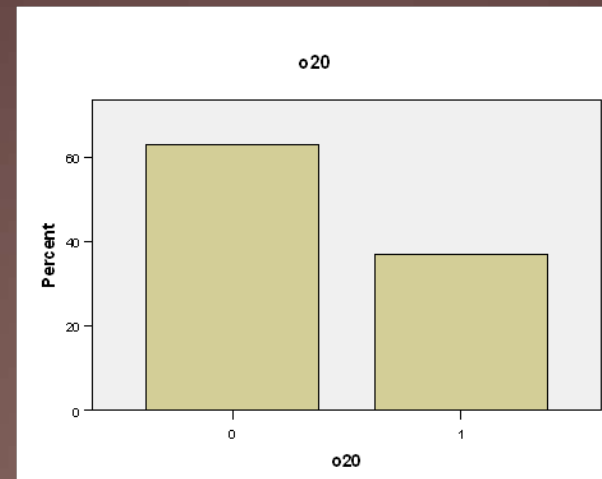
19. Ako se za prikaz cijelih brojeva u obliku dvojnoga komplementa koristi 1 bajt...

M	0.38
SD	0.486
ID	0.182
α - zadatak	0.712



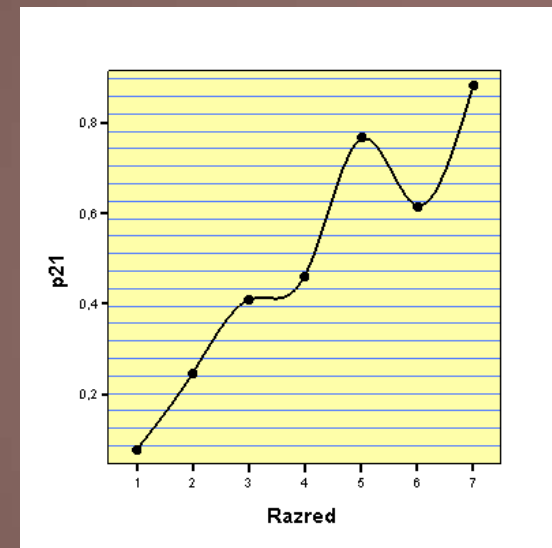
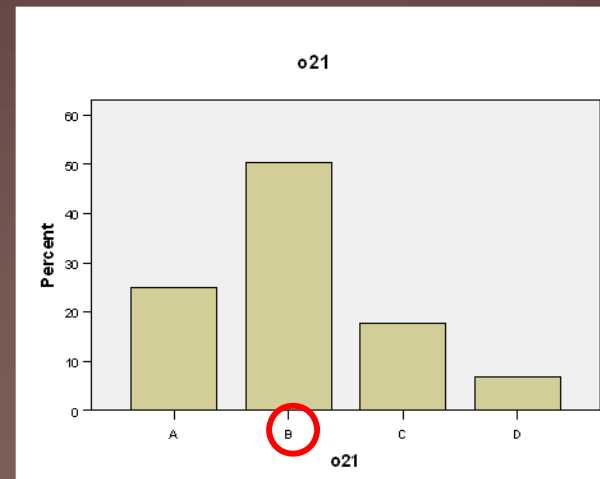
20. Ako je na 66. mjestu u ASCII tablici zapisano slovo B, koji je znak...?

M	0.35
SD	0.478
ID	0.186
α - zadatak	0.711



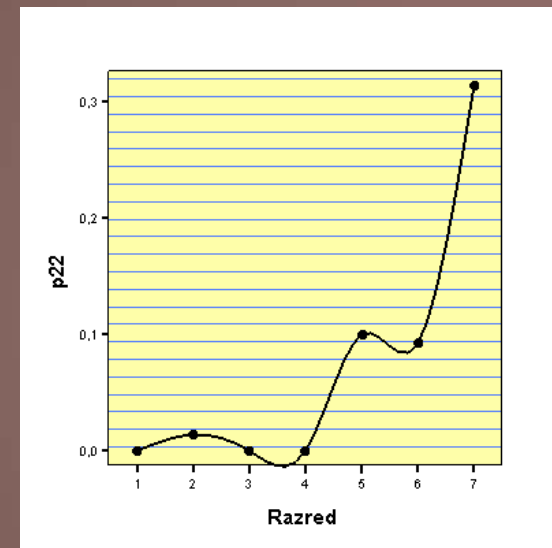
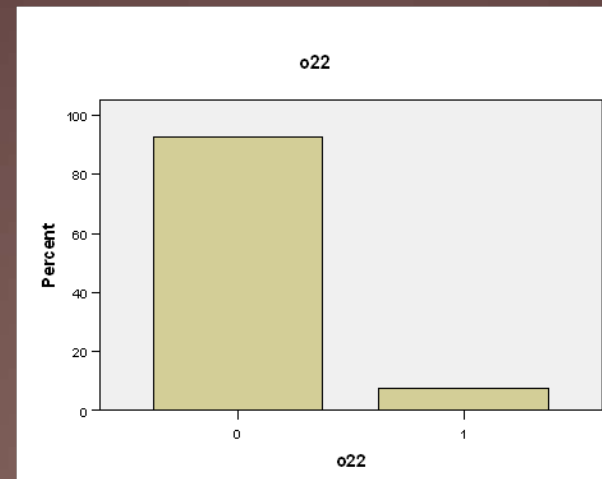
21. Logički I-sklop ima izlaz u stanju 1:

M	0.48
SD	0.500
ID	0.362
α - zadatak	0.697



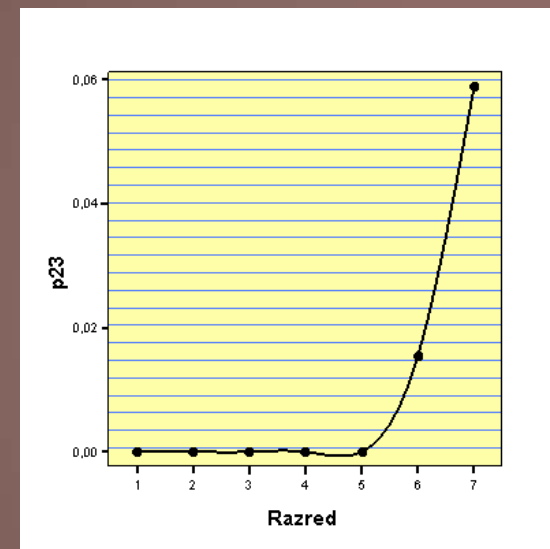
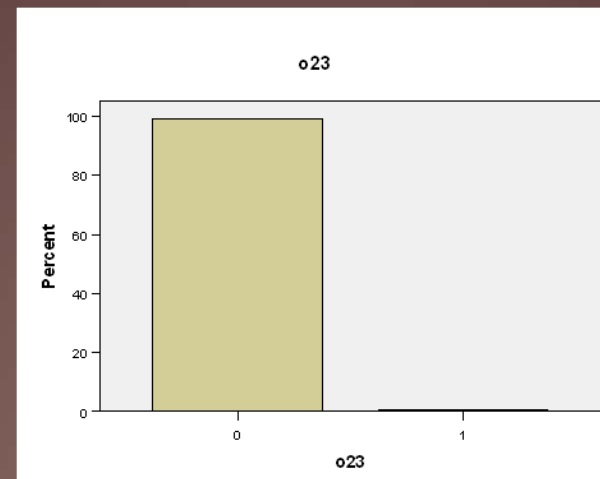
22. Za koliko različitih vrijednosti trojki logičkih varijabli A, B i C...?

M	0.07
SD	0.253
ID	0.325
α - zadatak	0.704



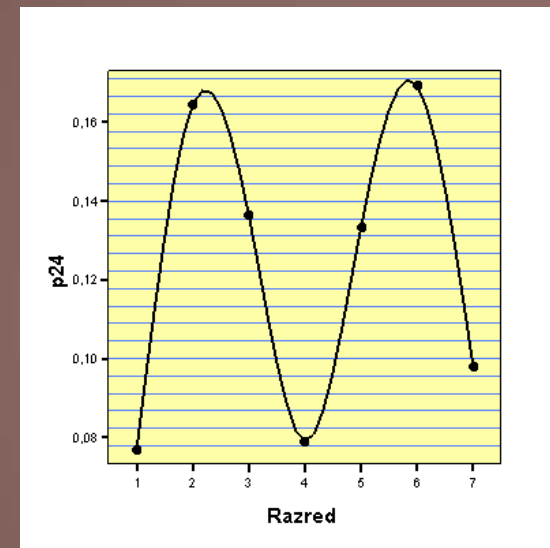
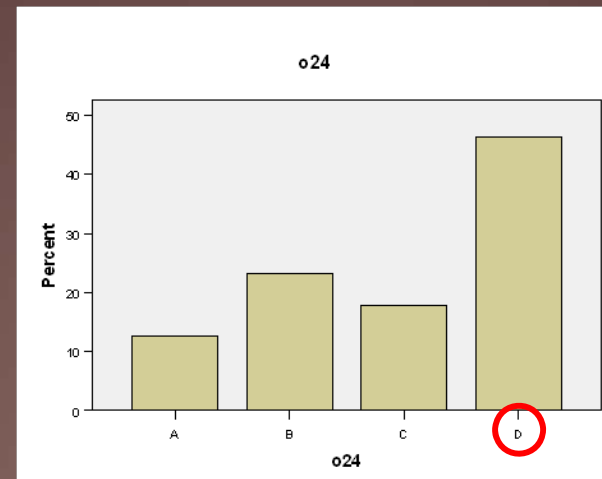
23. Logički izraz

M	0.01
SD	0.102
ID	0.182
α - zadatak	0.712



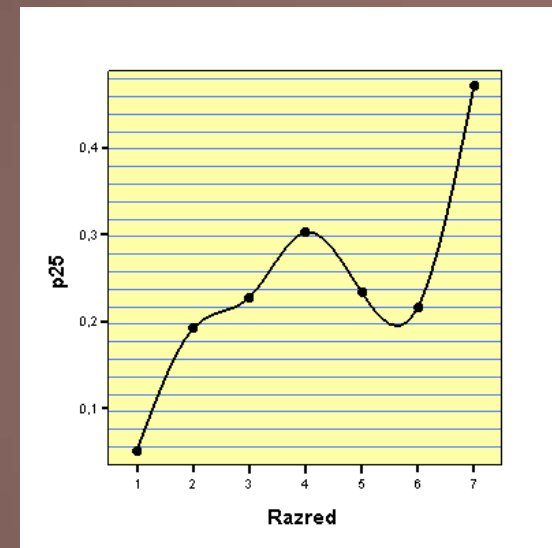
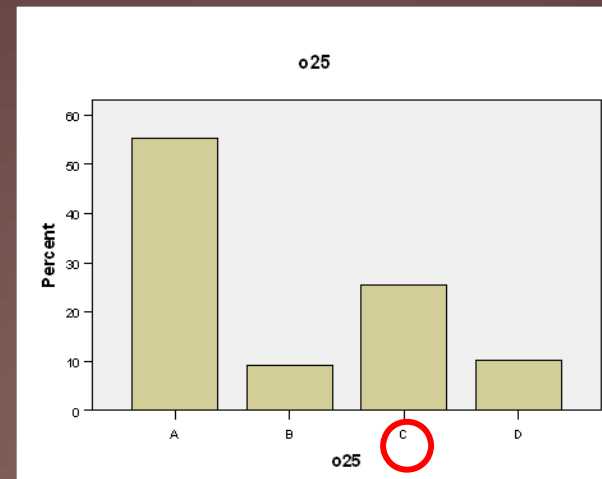
24. Za koje od sljedećih četvorki logičkih varijabli...?

M	0.12
SD	0.330
ID	-0.089
α - zadatak	0.724



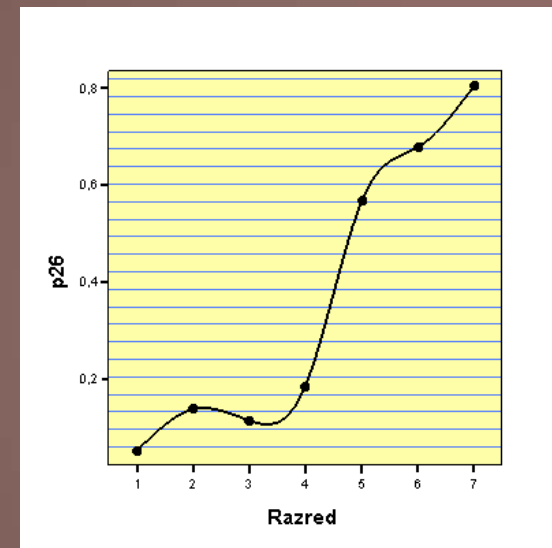
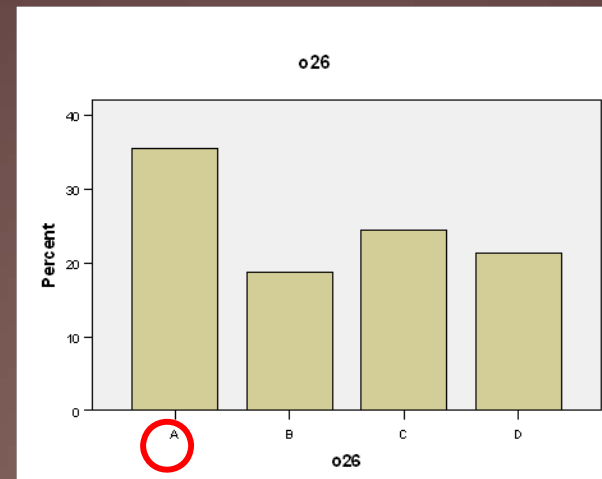
25. Deklarirane su dvije varijable A i B tipa byte.

M	0.25
SD	0.433
ID	0.122
α - zadatak	0.715



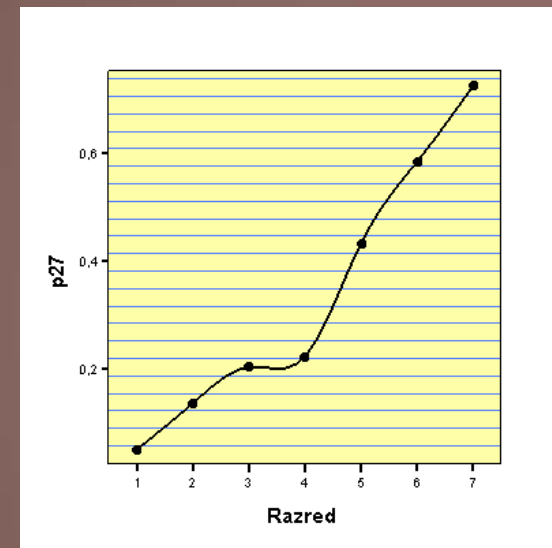
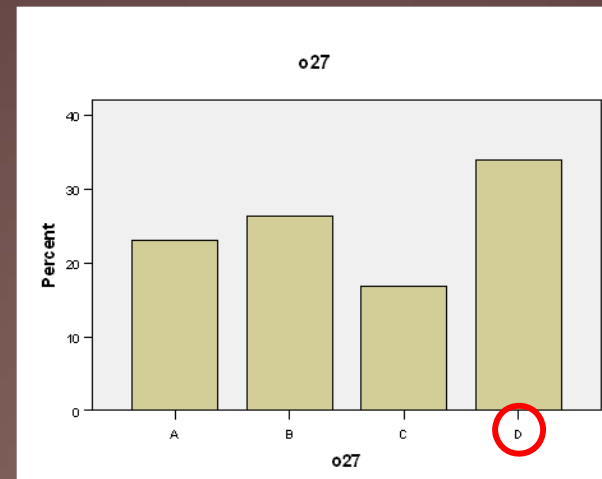
26. Kolika je vrijednost cjelobrojne varijable x ...

M	0.35
SD	0.478
ID	0.455
α - zadatak	0.690



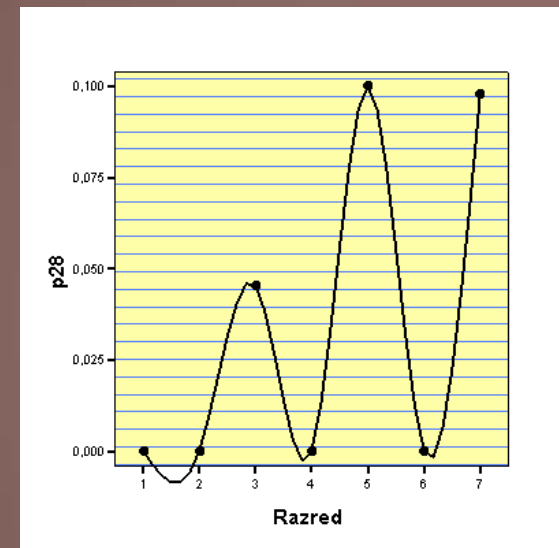
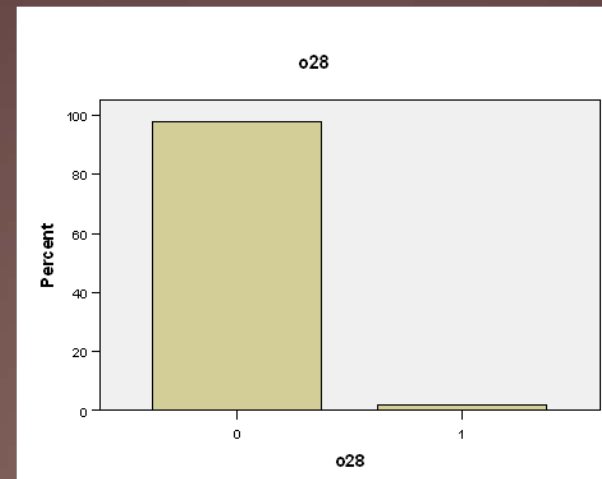
27. Kolika je vrijednost cjelobrojne varijable x...

M	0.33
SD	0.472
ID	0.368
α - zadatak	0.697



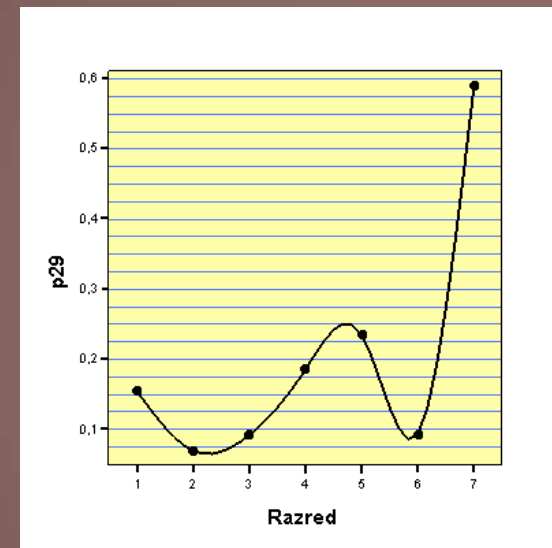
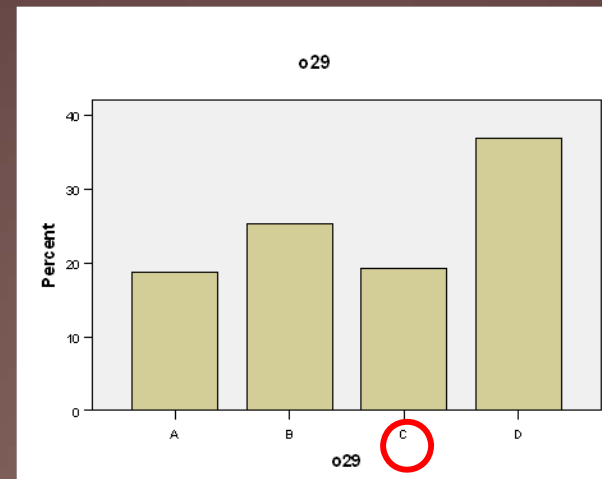
28. Kolika treba biti najmanja pozitivna vrijednost varijable t...

M	0.03
SD	0.161
ID	0.133
α - zadatak	0.712



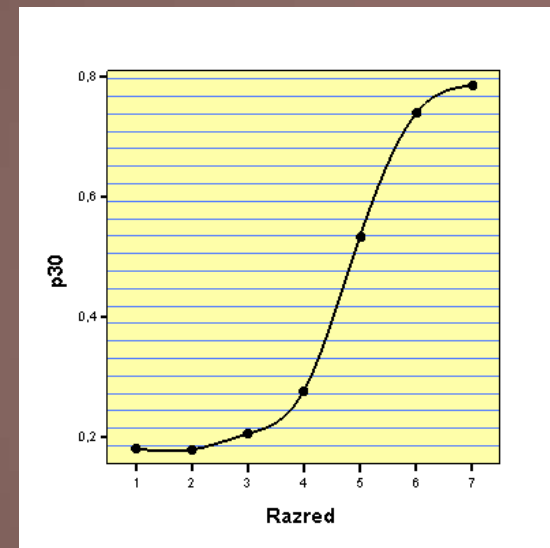
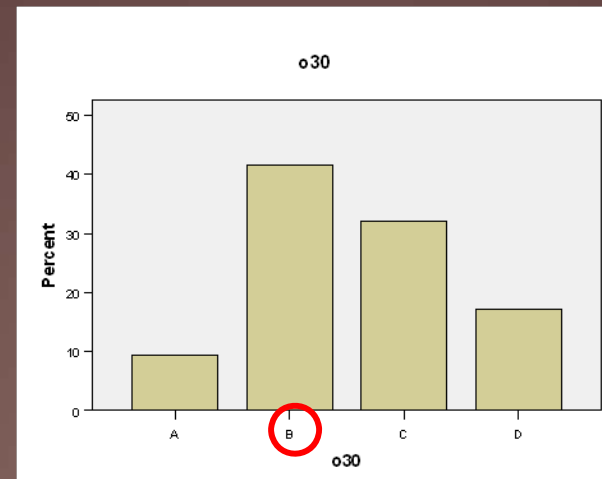
29. Kolika je vrijednost varijable h nakon izvođenja dijela programa?

M	0.19
SD	0.393
ID	0.226
α - zadatak	0.708



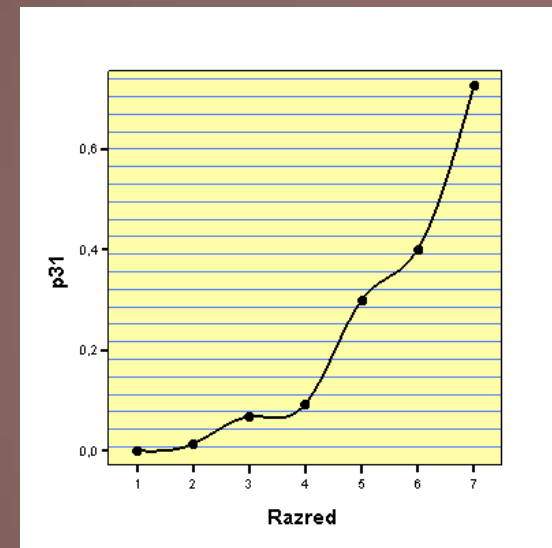
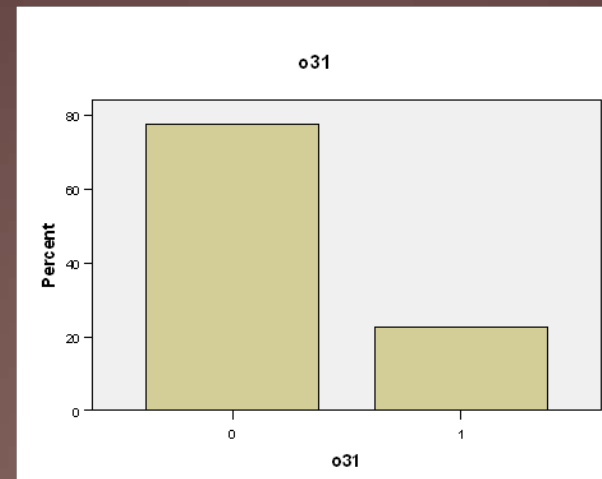
30. Koju će vrijednost ispisati sljedeći algoritam ako n ima vrijednost 11?

M	0.41
SD	0.492
ID	0.359
α - zadatak	0.697



31. Kolika treba biti vrijednost varijable n da bi se sljedeća petlja izvela točno 5 puta?

M	0.22
SD	0.415
ID	0.511
α - zadatak	0.688



32. Što će ispisati sljedeći dio programa ako su n i k cjelobrojne varijable?

M	0.11
SD	0.315
ID	0.492
α - zadatak	0.694

