

CMPE 230: Systems Programming
Project 3 (due Dec. 28th)

In this project, you will implement a PERL program which will utilize the services offered by Google search engine and Whois server to prepare the three tables that contain various information about the domain names and web pages related to words given in a file. Suppose you are given the data file:

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zümrüt
bebek
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```

Then, you should produce output that look like the following:

Table 1

Word	.com	.net	.org	.info	.biz	Google #1 link	# of backlinks
bebek	a@abc.com	b@xyz.com	free	free	free	www.pqrs.com/bebek.html	50
zümrüt	-	-	-	-	-	www.pqq.com/tas.html	-
zumrut	r@cba.com	r@cba.com	free	free	free	www.zumrut.com	100

Table 2

Owner	# of domains owned	Country
r@cba.com	2	Turkey
a@abc.com	1	UK
b@xyz.com	1	UK

Table 3

Domain	creation date	expiration date
bebek.com	23/01/1999	23/02/2003
bebek.net	23/01/1999	23/02/2003
zumrut.net	23/01/2000	23/02/2004
zumrut.com	24/01/2000	24/02/2004