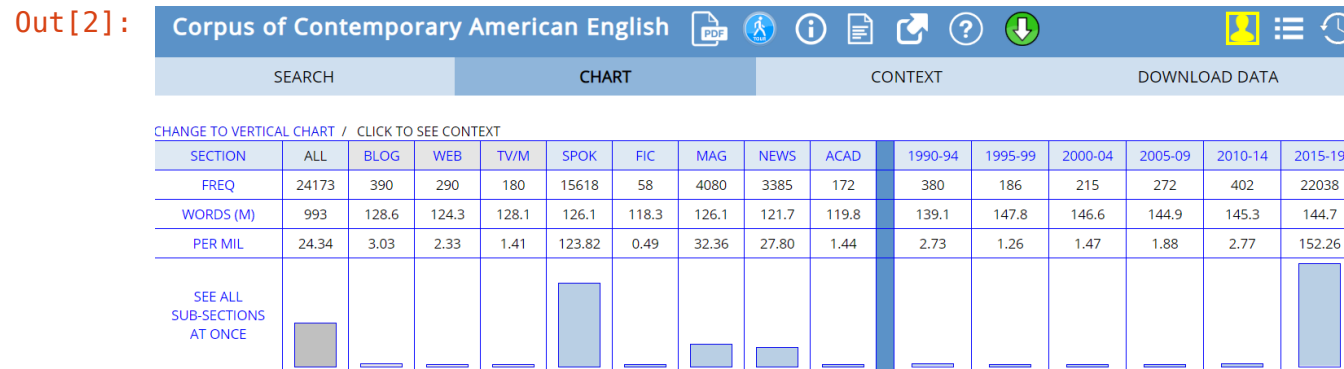


HOMEWORK 2 demonstrate coca

```
In [2]: from PIL import Image
img = Image.open(r'D:/Downloads/COCA.png')
img1 = Image.open(r'D:/Downloads/COCA2.png')
img
```



```
In [3]: img1
```

Out[3]:

Corpus of Contemporary American English					      					  		
SEARCH				CHART		CONTEXT				DOWNLOAD DATA		
38	2012	BLOG	persuasive.net	A	B	C	, I think " Donald Trump " as an example was a bad idea. Donald Trump is one of the Biggest LOSERS! I am certain that there is nothing					
39	2012	BLOG	persuasive.net	A	B	C	Trump is one of the Biggest LOSERS! I am certain that there is nothing Donald Trump does or says that is informative, usefull or benefits anyone else but					
40	2012	BLOG	persuasive.net	A	B	C	Donald Trump does or says that is informative, usefull or benefits anyone else but Donald Trump . # Trump is not a loser. He is a VERY successful business					
41	2012	BLOG	persuasive.net	A	B	C	of someone else with your butt sat down. # yes unfortunately I do think donald trump is a loser. sure I have a collection of his apprentice series I					
42	2012	BLOG	...lligion.blogs.cnn.com	A	B	C	# Why make abortion Obama's problem when as far as we know (maybe Donald Trump knows better?) he has never had an abortion while each year over					
43	2012	BLOG	maddowblog.msnbc.com	A	B	C	President failed to perform like an arrogant, bombastic bulls--- artist like Rush Limbaugh, Donald Trump , and Rudy Giuliani. And the President allowed Ro					
44	2012	BLOG	starcrush.com	A	B	C	3209233 # We're running out of ways to call Donald Trump a tool around here. He's not just one tool, he's					
45	2012	BLOG	sports.yahoo.com	A	B	C	that's 3208913 Donald Trump's Top 5 October Surprises # Sometimes, the irreverent musings of Twitter users					
46	2012	BLOG	sprocketink.com	A	B	C	from October 18th, I give you the greatest line ever written or said about Donald Trump : # VocabuScary? VocabuLarry # Donald Trump is what happens v					
47	2012	BLOG	sprocketink.com	A	B	C	line ever written or said about Donald Trump: # VocabuScary? VocabuLarry # Donald Trump is what happens when a YouTube commenter makes a billion					
48	2012	BLOG	sprocketink.com	A	B	C	Edward R. Murrow cry, Fox News & Friends, the bastion of blowhards, Donald Trump , announced that he had an October Surprise for President Barack (
49	2012	BLOG	sprocketink.com	A	B	C	their end of the world game, so why not speculate. # Top Five Donald Trump Surprises for President Obama. # 5) Barack Obama is not only not					
50	2012	BLOG	sprocketink.com	A	B	C	. # And the number one likely October surprise that the Hooligan of Hair, Donald Trump will reveal via the Twitter on Wednesday: # 1) Barack Obama sta					
51	2012	BLOG	sprocketink.com	A	B	C	Barack Obama stays so razor thin by laughing hysterically at everything that comes out of Donald Trump's mouth and iPhone. # You probably know who					
52	2012	BLOG	sprocketink.com	A	B	C	considering looking for a new hairdresser since the one I have told me she thought Donald Trump should be the next president. No					
53	2012	BLOG	splcenter.org	A	B	C	demographics are changing. It's not a traditional America any more. " # Donald Trump , the billionaire unrepentant " birther," didn't mention race. But					
54	2012	BLOG	...bowl-commercial.org	A	B	C	would appear the secret ingredients for Super Bowl commercial success are random celebrities, namely Donald Trump , Deion Sanders, and Apolo Anton					
55	2012	BLOG	right-thinking.com	A	B	C	from single payer, and kept the business in the free(ish) market. Also, Donald Trump . # You guys I know don't give a sh*t about Donald Trump					
56	2012	BLOG	right-thinking.com	A	B	C	, Donald Trump. # You guys I know don't give a sh*t about Donald Trump , so why let him speak for you just because he has an R					
57	2012	BLOG	...tybydesignonline.com	A	B	C	3226861 # It is alleged that Donald Trump will claim that the documents show Michelle and Barack Obama were at one point					
58	2012	BLOG	bellenews.com	A	B	C	at one point in their two decades of marriage seriously considering splitting up. # Donald Trump set the hare running on Monday by claiming that he was					
59	2012	BLOG	bellenews.com	A	B	C	know one thing- you will cover it in a very big fashion. " # Donald Trump declined to elaborate, but today an investor who appears on the same business					

In []: