

# IN-Class: Programming with LLMs

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Github Link: <https://github.com/wh0th3h3llam1/cmpe-272>

ChatGPT Link: <https://chatgpt.com/share/67a19a57-1a7c-800a-a0ba-9c19eef5c07f>

ChatGPT Prompt:

...

4,3,Mon May 11 03:17:40 UTC 2009,kindle2,tpryan,"@stellargirl I loooooooooovvvvvveee my Kindle2. Not that the DX is cool, but the 2 is fantastic in its own right." 4,4,Mon May 11 03:18:03 UTC 2009,kindle2,vcu451,Reading my kindle2... Love it... Lee childs is good read. 4,5,Mon May 11 03:18:54 UTC 2009,kindle2,chadfu,"Ok, first assesment of the #kindle2 ...it fucking rocks!!!" 4,6,Mon May 11 03:19:04 UTC 2009,kindle2,SIX15,@kenburbary You'll love your Kindle2. I've had mine for a few months and never looked back. The new big one is huge! No need for remorse! :) 4,7,Mon May 11 03:21:41 UTC 2009,kindle2,yamarama,@mikefish Fair enough. But i have the Kindle2 and I think it's perfect :) 4,8,Mon May 11 03:22:00 UTC 2009,kindle2,GeorgeVHulme,@richardebaker no. it is too big. I'm quite happy with the Kindle2. 0,9,Mon May 11 03:22:30 UTC 2009,aig,Seth937,Fuck this economy. I hate aig and their non loan given asses. 4,10,Mon May 11 03:26:10 UTC 2009,jquery,dcostalis,Jquery is my new best friend.

This is my input csv file with thousands of data. I want to do sentiment analysis on thi susing textblob and Outputs a message about the sentiment of the text string, whether it's "Positive", "Negative" or "Neutral".

...

```
(test)
[MIKEY | MIKEY\SYSTEM]
03-02-2025 20:49
F:\San Jose State University\Sem 1\CMPE 272\Assignments
> py sentiment_analysis.py
Sentiment analysis completed! Check sentiment_results.xlsx

(test)
[MIKEY | MIKEY\SYSTEM]
03-02-2025 20:49
F:\San Jose State University\Sem 1\CMPE 272\Assignments
> SA|
```

Command Prompt

Sentiment							
	A	B	C	D	E	F	G
1	Text	Sentiment					
2	@stellargirl I looooooooooooooooooove my Kindle2. Not that the DX is cool, but the 2 is fantastic in its own right.	Positive					
3	Reading my kindle2... Love it... Lee child's is good read.	Positive					
4	Ok, first assessment of the #kindle2 ...it fucking rocks!!!	Negative					
5	@kenburbury You'll love your Kindle2. I've had mine for a few months and never looked back. The new big one is huge! No need for remorse! :)	Positive					
6	@mikefish Fair enough. But i have the Kindle2 and i think it's perfect :)	Positive					
7	@richardebaker no. it is too big. I'm quite happy with the Kindle2.	Positive					
8	Fuck this economy. I hate aig and their non loan given asses.	Negative					
9	Jquery is my new best friend.	Positive					
10	Loves twitter	Neutral					
11	how can you not love Obama? he makes jokes about himself.	Negative					
12	Check this video out -- President Obama at the White House Correspondents' Dinner <a href="http://bit.ly/IMXUM">http://bit.ly/IMXUM</a>	Neutral					
13	@Karoli I firmly believe that Obama/Pelosi have ZERO desire to be civil. It's a charade and a slogan, but they want to destroy conservatism	Negative					
14	House Correspondents dinner was last night <a href="#">whoopi</a> , <a href="#">barbara</a> & <a href="#">sheri</a> went, Obama got a standing ovation	Neutral					
15	Watchin <a href="#">Espn</a> . Jus seen this new Nike Commerical with a Puppet <a href="#">Lebron</a> . sh*t was hilarious...LMAO!!!	Positive					
16	dear <a href="#">nike</a> , stop with the <a href="#">flywire</a> , that shit is a waste of science. and ugly. love, @vincentb24x	Negative					
17	# <a href="#">lebron</a> best athlete of our generation, if not all time (basketball related) I don't want to get into inter-sport debates about ___1/2	Positive					
18	I was talking to this guy last night and he was telling me that he is a die hard Spurs fan. He also told me that he hates <a href="#">LeBron</a> James.	Negative					
19	I love <a href="#">lebron</a> . <a href="http://bit.ly/PdHUr">http://bit.ly/PdHUr</a>	Positive					
20	@ludajoice <a href="#">Lebron</a> is a Beast, but I'm still cheering 4 the A..til the end.	Neutral					
21	@Pmillzz <a href="#">lebron</a> IS THE BOSS	Neutral					
22	@sketchbug <a href="#">Lebron</a> is a hometown hero to me, lol I love the <a href="#">Lakers</a> but let's go <a href="#">Cavs</a> , lol	Positive					
23	<a href="#">lebron</a> and <a href="#">zydrunas</a> are such an awesome duo	Positive					
24	@wordwhizkid <a href="#">Lebron</a> is a beast... nobody in the NBA comes even close.	Neutral					
25	downloading apps for my <a href="#">iphone</a> ! So much fun :) There literally is an app for just about anything.	Positive					
26	good news, just had a call from the Visa office, saying everything is fine.....what a relief! I am sick of scams out there! Stealing!	Negative					
27	<a href="http://twyut.nl/epkr4b">http://twyut.nl/epkr4b</a> - awesome come back from @biz (via @fredwilson)	Positive					
28	In <a href="#">montreal</a> for a long weekend of R&R. Much needed.	Positive					
29	Booz Allen Hamilton has a bad ass <a href="#">homegrown</a> social collaboration platform. Way cool! #ttiv	Negative					
30	[#MLUC09] Customer Innovation Award Winner: Booz Allen Hamilton -- <a href="http://ping.fm/czhPP">http://ping.fm/czhPP</a>	Neutral					
31	@SoChi2 I current use the Nikon D90 and love it, but not as much as the Canon 40D/50D. I chose the D90 for the video feature. My mistake.	Positive					
32	need suggestions for a good IR filter for my canon 40D ... got some? pls DM	Positive					
33	@surfft: I just checked my google for my business- blip shows up as the second entry! Huh. Is that a good or ba... ? <a href="http://blip.fm/~6emhv">http://blip.fm/~6emhv</a>	Positive					
34	@phyreman9 Google is always a good place to look. Should've mentioned I worked on the Mustang w/ my Dad, @Kimble1.	Positive					

## Sentiment Analysis Output