

## NLP Task 3.3

Name	SHRESTH KUMAR
Register No.	20BCE2424
Slot	E1+TE1
Date	13/01/2023

### Explore COCA

Demonstrate any three of the five features.

1. Find the frequency count of a word

Corpus of Contemporary American English

SEARCH FREQUENCY CONTEXT OVERVIEW

List Chart Word Browse +

Jesus [POS] ?

Find matching strings Reset

(HIDE HELP)

LIST display

Find single words like *mysterious*, all forms of a word like *JUMP*, words matching patterns like *\*break\**, phrases like *more \* than* or *rough NOUN*. You can also search by synonyms (e.g. *gorgeous*), and customized wordlists like *clothes*. In each case, you see each individual matching string.

Corpus of Contemporary American English

SEARCH FREQUENCY CONTEXT OVERVIEW

ON CLICK: CONTEXT TRANSLATE (??) ENTIRE PAGE GOOGLE IMAGE PRON/VIDEO BOOK (HELP)

HELP	ALL FORMS (SAMPLE: 100 200 500)	FREQ
1	JESUS	91650

0.141 seconds

## 2. Chart - word - frequency; section; sub-section; year

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SEARCHCHARTCONTEXTOVERVIEW

ListChartWord Browse +

Jesus

[POS]?

See frequency by section

Reset

☐ Sections Texts/Virtual Sort/Limit Options

(HIDE HELP)

CHART display

If you are interested in a set of words or a grammatical construction, then the [LIST](#) option shows the frequency of each matching form (*end up being*, *ended up saying*, etc), while the [CHART](#) option shows the total frequency in each section. (in COCA, the genres and five year blocks). It is also possible to see the frequency of words and phrases by sub-genre and/or year, e.g. [laptop](#), or [fake news](#).

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SEARCHCHARTCONTEXTOVERVIEW

CLICK TO SEE CONTEXT

SECTION	ALL	BLOG	WEB	TV/M	SPOK	FIC	MAG	NEWS	ACAD	1990-94	1995-99	2000-04	2005-09	2010-14	2015-19
FREQ	91758	15996	21458	22584	3828	9195	10370	3291	5036	7343	8650	9949	11467	8772	8123
WORDS (M)	993	128.6	124.3	128.1	126.1	118.3	126.1	121.7	119.8	121.1	125.2	124.6	123.1	123.3	122.8
PER MIL	92.40	124.37	172.70	176.33	30.35	77.71	82.24	27.03	42.04	60.63	69.08	79.83	93.19	71.12	66.17
SEE ALL SUB-SECTIONS AT ONCE															

SECTION	News/Opin	Financial	Sci/Tech	Soc/Arts	Religion	Sports	Entertain	Home/Health	Afric-Amer	Children	Women/Men
FREQ	1304	13	126	121	7553	101	452	125	163	8	422
WORDS (M)	27.7	7.2	18.6	9.3	5.6	14.1	7.7	20.7	4.3	2.4	8.5
PER MIL	47.12	1.81	6.77	12.98	1,360.00	7.15	58.57	6.04	38.22	3.31	49.57
CLICK FOR CONTEXT											

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SEARCHCHARTCONTEXTOVERVIEW

SECTION: MAG:Children (8)  
(SHUFFLE)

CLICK FOR MORE CONTEXT

HELP

SAVE

TRANSLATE

ANALYZE

1	2018	MAG	Business Insider	Q	was taken from her a month ago sued the Trump administration. Beata Mariana de <b>Jesus</b> Mejia-Mejia was released from custody while her asylum case is pending and
2	2012	MAG	BoysLife	Q	is shaped like a pentagon with a lighted U.S. flag in the middle. # <b>Jesus</b> Huerta 3r., Troop 647, Chicago, Ill. # Jesus worked on a
3	2012	MAG	BoysLife	Q	middle. # Jesus Huerta 3r., Troop 647, Chicago, Ill. # <b>Jesus</b> worked on a project that provided care packages to homeless teenagers when they arrived at
4	2012	MAG	BoysLife	Q	care packages to homeless teenagers when they arrived at a local homeless shelter. # <b>Jesus</b> was taken aback by the homeless statistics in Chicago - there were more th
5	2001	MAG	Parenting	Q	" Hannah asked. Nathaniel wheeled around: " What do you mean? Only <b>Jesus</b> or maybe Moses can come back from the dead. Don't you know that
6	2001	MAG	Parenting	Q	something before we close? - " There are a lot of people who need <b>Jesus</b> in their life, so go to church. They didn't make these churches
7	2000	MAG	ChildLife	Q	the books and schools most people had in the Middle Ages. The birth of <b>Jesus</b> is still dramatized in many countries. It was from just such a simple play
8	2000	MAG	ChildLife	Q	sang and feasted from midnight Christmas Eve to the twelfth day after the day of <b>Jesus</b> ' birth. Later on, in Scotland and England, boys and men,

3. Collocate - Display three collocations on the left and right of the word

Corpus of Contemporary American English

SEARCH	WORD	CONTEXT	OVERVIEW																					
See in iWeb  Collocates Clusters Topics Texts KWIC  HELP																								
<p><b>christmas</b> (NOUN)   <span style="float: right;">#1388 </span></p> <p>BLOG WEB TV/M SPOK FIC MAG NEWS ACAD</p> <p>1. a Christian holiday celebrating the birth of Christ 2. period extending from Dec. 24 to Jan. 6 <span style="font-family: monospace;">D M O C G E</span></p> <p> YouGlish  PlayPhrase  Yarn</p> <p> Translate: choose language</p> <hr/> <p>SYNONYMS ( ▶ CONCEPT )      NEW: DEFIN +SPEC +GENL</p>	<p><b>TOPICS</b> (more)</p> <p><a href="#">holiday</a>, <a href="#">eve</a>, <a href="#">merry</a>, <a href="#">decorate</a>, <a href="#">gift</a>, <a href="#">tree</a>, <a href="#">present</a>, <a href="#">toy</a>, <a href="#">pm</a>, <a href="#">treat</a>, <a href="#">celebrate</a>, <a href="#">celebration</a>, <a href="#">holly</a>, <a href="#">ribbon</a>, <a href="#">tradition</a>, <a href="#">thanksgiving</a>, <a href="#">shopping</a>, <a href="#">snow</a>, <a href="#">ornament</a>, <a href="#">cookie</a></p> <p><b>COLLOCATES</b> (more)</p> <p>NOUN <a href="#">tree</a>, <a href="#">eve</a>, <a href="#">present</a>, <a href="#">gift</a>, <a href="#">party</a>, <a href="#">card</a>, <a href="#">carol</a>, <a href="#">light</a></p> <p>VERB <a href="#">celebrate</a>, <a href="#">wish</a>, <a href="#">sing</a>, <a href="#">decorate</a>, <a href="#">shop</a>, <a href="#">light</a>, <a href="#">exchange</a></p> <p>ADJ <a href="#">merry</a>, <a href="#">annual</a>, <a href="#">spectacular</a>, <a href="#">victorian</a>, <a href="#">magical</a>, <a href="#">festive</a>, <a href="#">celebrated</a>, <a href="#">decorated</a></p> <p>ADV <a href="#">pm</a>, <a href="#">past</a>, <a href="#">get-together</a>, <a href="#">lavishly</a>, <a href="#">merrily</a>, <a href="#">garishly</a>, <a href="#">abed</a></p> <p><b>RELATED WORDS</b></p> <p><a href="#">pre-christmas</a>, <a href="#">christmassy</a>, <a href="#">post-christmas</a></p>																							
<p><b>CLUSTERS</b> (more)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">christmas •</td> <td>christmas eve • christmas tree • christmas day • christmas in • christmas party • christmas present • christmas morning • christmas trees</td> </tr> <tr> <td>• christmas</td> <td>merry christmas • for christmas • on christmas • before christmas • at christmas • after christmas • last christmas • to christmas</td> </tr> <tr> <td>christmas ••</td> <td>christmas to you • christmas this year • christmas and new • christmas tree farm • christmas tree in • christmas and easter • christmas eve in • christmas is coming</td> </tr> <tr> <td>•• christmas</td> <td>home for christmas • just before christmas • want for christmas • days before christmas • for the christmas • thanksgiving and christmas • day after christmas • like a christmas</td> </tr> <tr> <td>christmas •••</td> <td>christmas and new year • christmas and a happy • christmas we wish you • christmas in the country • christmas is all about • christmas is a time • christmas yet to come • christmas eve and christmas</td> </tr> <tr> <td>••• christmas</td> <td>you a merry christmas • i want for christmas • in time for christmas • you want for christmas • up like a christmas • two days before christmas • have a merry christmas • true meaning of christmas</td> </tr> </table>				christmas •	christmas eve • christmas tree • christmas day • christmas in • christmas party • christmas present • christmas morning • christmas trees	• christmas	merry christmas • for christmas • on christmas • before christmas • at christmas • after christmas • last christmas • to christmas	christmas ••	christmas to you • christmas this year • christmas and new • christmas tree farm • christmas tree in • christmas and easter • christmas eve in • christmas is coming	•• christmas	home for christmas • just before christmas • want for christmas • days before christmas • for the christmas • thanksgiving and christmas • day after christmas • like a christmas	christmas •••	christmas and new year • christmas and a happy • christmas we wish you • christmas in the country • christmas is all about • christmas is a time • christmas yet to come • christmas eve and christmas	••• christmas	you a merry christmas • i want for christmas • in time for christmas • you want for christmas • up like a christmas • two days before christmas • have a merry christmas • true meaning of christmas									
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<p><b>TEXTS / VIRTUAL CORPORA</b> (more)</p> <p>MOV: Olive, the Other Reindeer • NEWS: Chicago • TV: Beverly Hills, 90210 • WEB: ...al.library.upenn.edu • BLOG: thefrugalgirl.com • ACAD: GeographRev • MOV: How the Grinch Stole Christmas • MOV: The Muppet Christmas Carol • MOV: Christmas with the Kranks • MOV: Mickey's Once Upon a Christmas • MOV: A Nanny for Christmas • MOV: A Frozen Christmas 3 • NEWS: Chicago • FIC: Mov: GoldenWindows • MOV: Home Alone 2: Lost in New York • MOV: Get Santa • ACAD: CrossCurrents • ACAD: CrossCurrents • MOV: Mickey's Twice Upon a Christmas • MOV: The Night Before • MOV: Beethoven's Christmas Adventure • NEWS: Chicago • NEWS: Atlanta • MOV: 'I'll Be Home for Christmas' • WEB: brctv13.com •</p>																								
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