

Як оновити проект:

У PyCharm відкрийте термінал (Alt+F12)

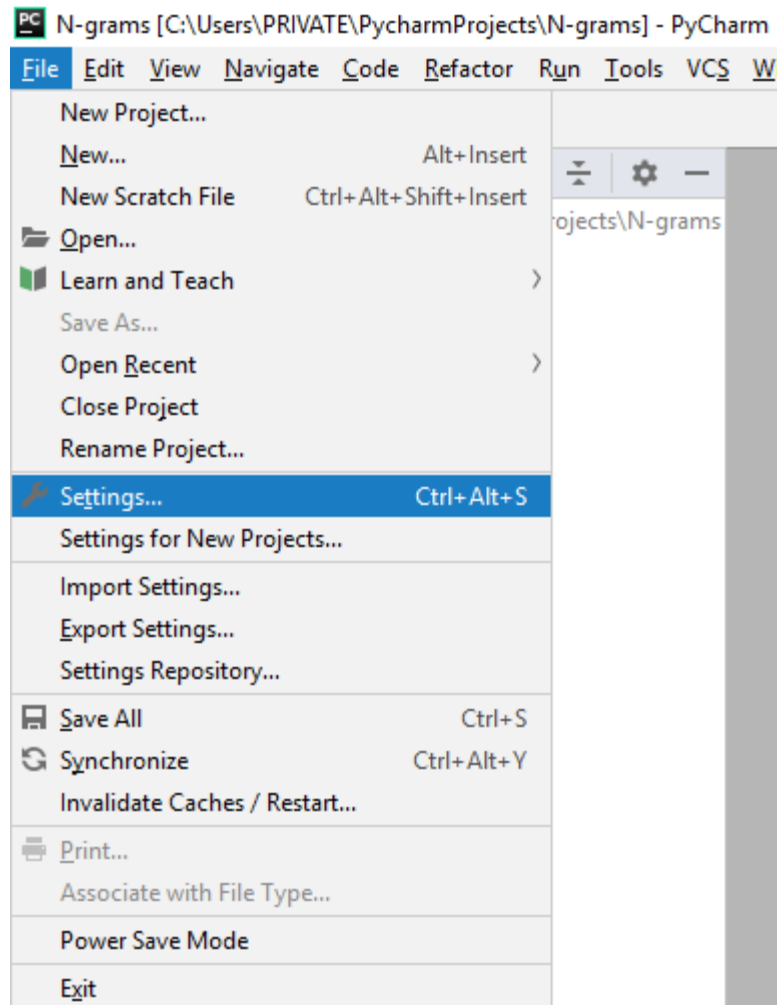
Уведіть команду:

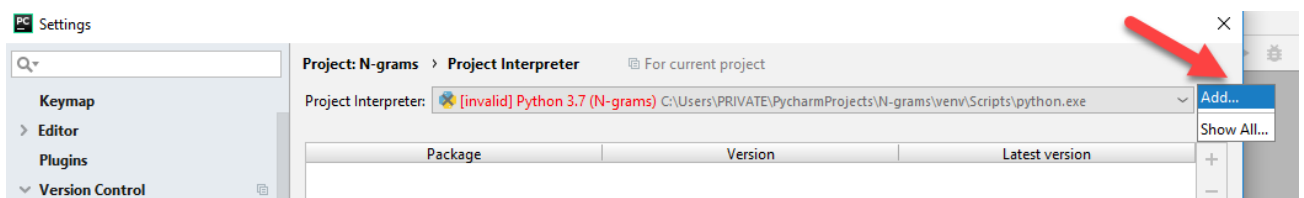
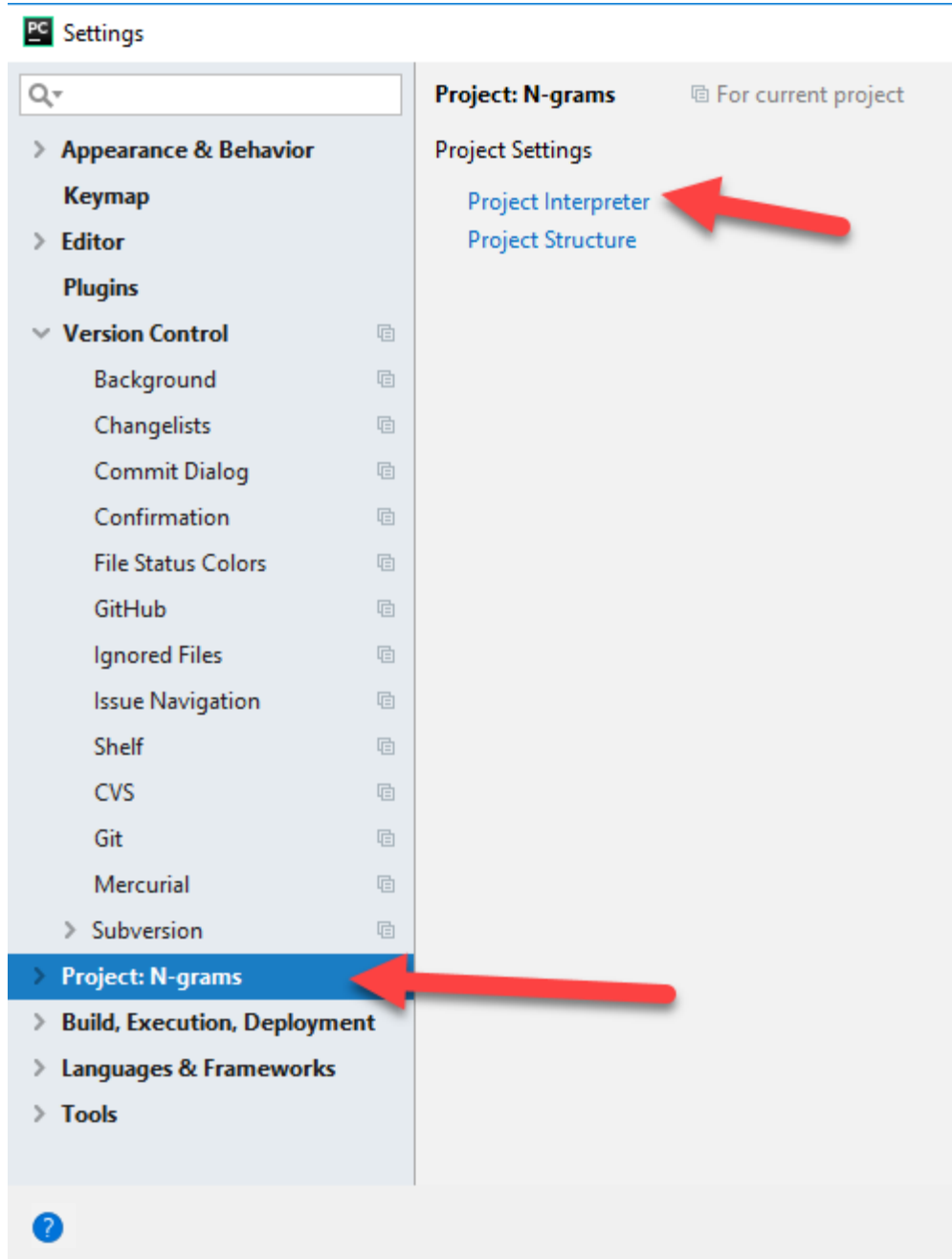
git pull --rebase

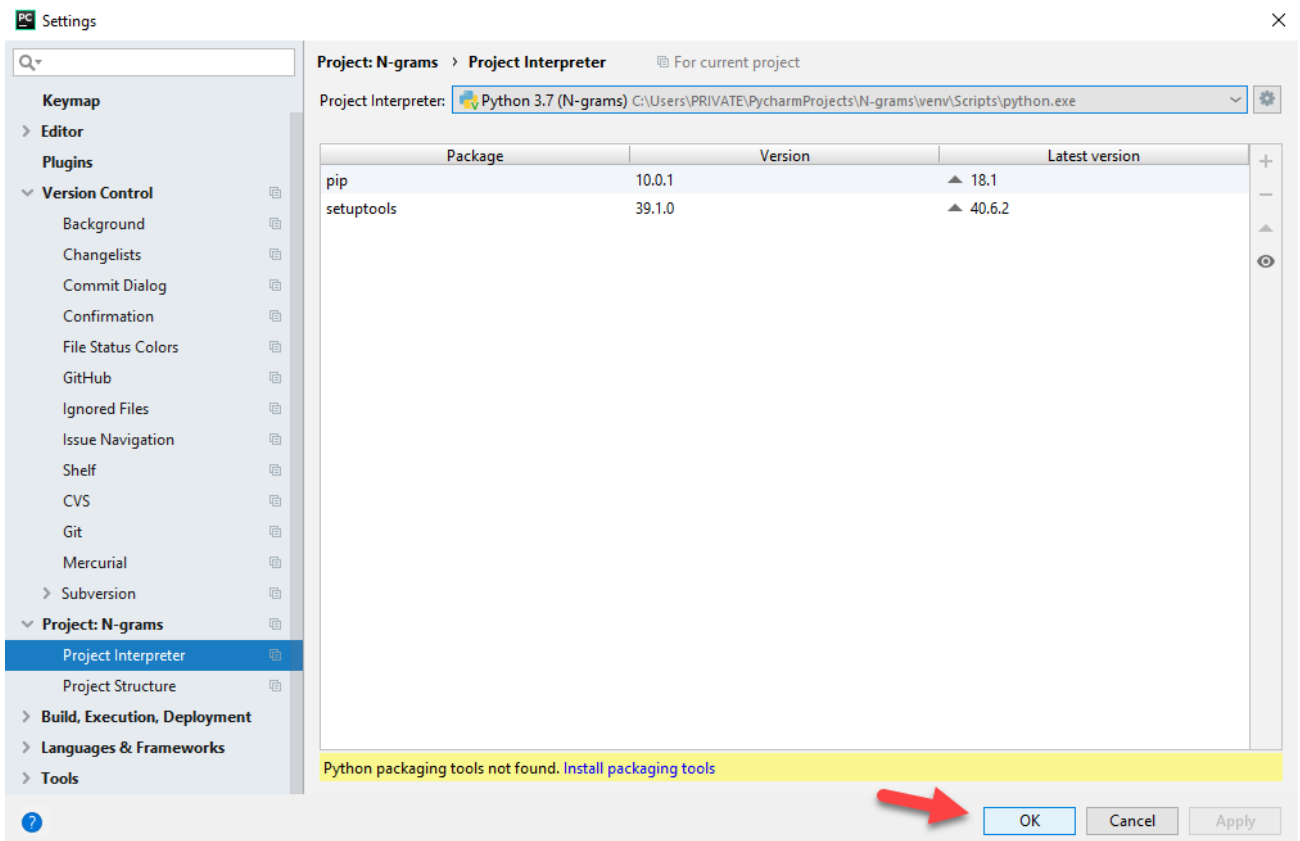
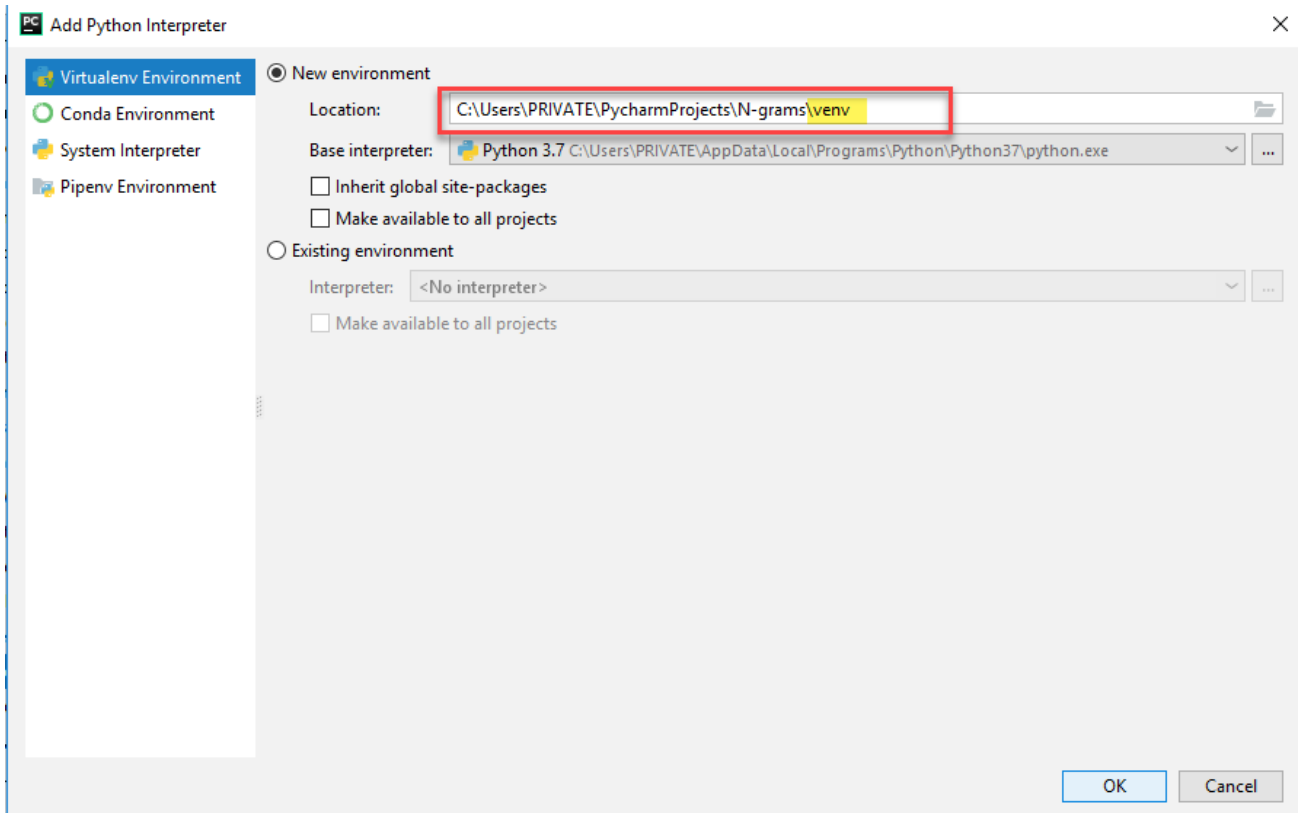
```

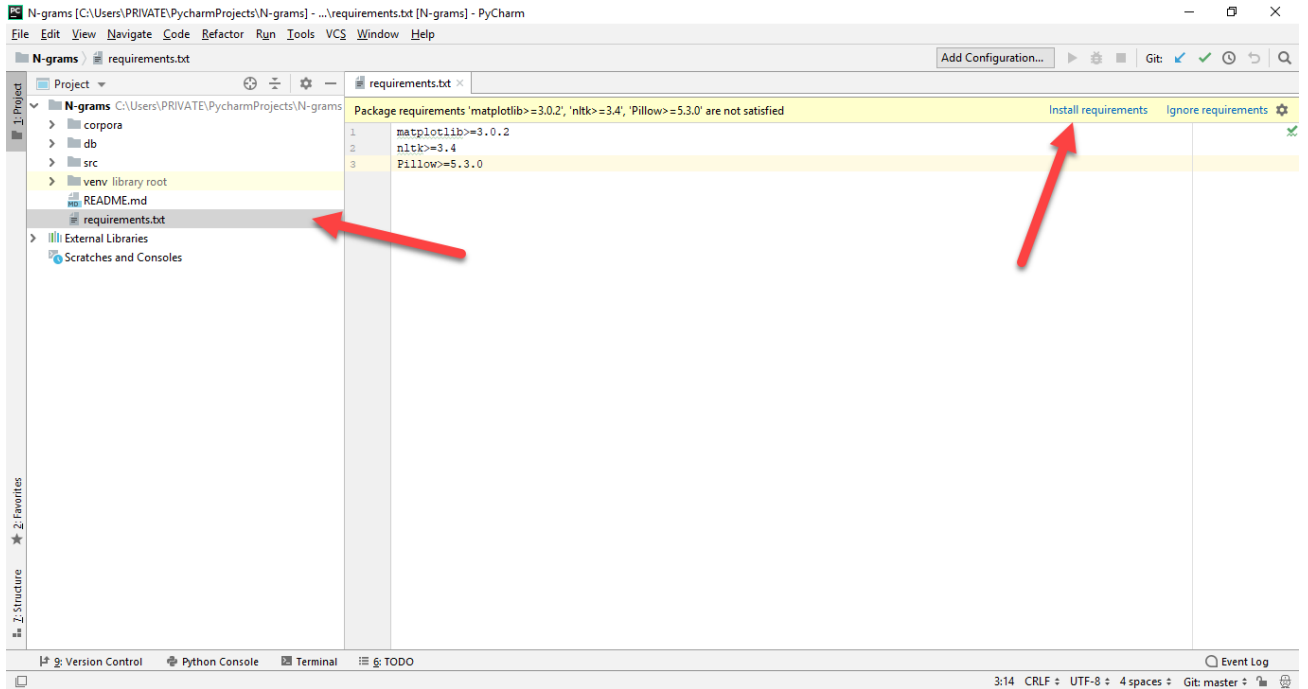
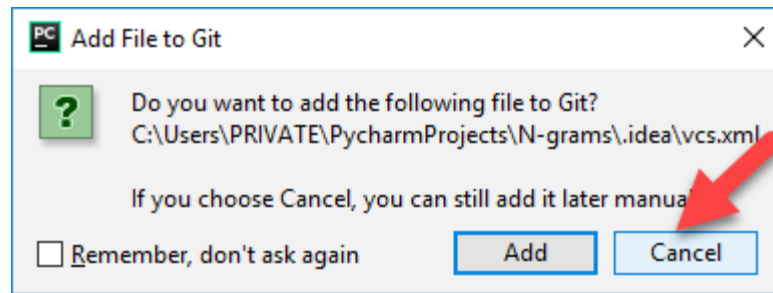
Terminal: Local x +
(venv) C:\Users\PRIVATE\PycharmProjects\N-grams>git pull --rebase
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 4), reused 9 (delta 3), pack-reused 0
Unpacking objects: 100% (10/10), done.
From https://github.com/d-zakharchuk/N-grams
  3a8fdb6..b2cb462  master    -> origin/master
Updating 3a8fdb6..b2cb462
Fast-forward
 README.md | 18 +++
 docs/How to run N-grams project.pdf | Bin 0 -> 693101 bytes
 src/tkinter_app.py | 161 ++++++-----
 3 files changed, 150 insertions(+), 29 deletions(-)
 create mode 100644 docs/How to run N-grams project.pdf
Current branch master is up to date.
(venv) C:\Users\PRIVATE\PycharmProjects\N-grams>

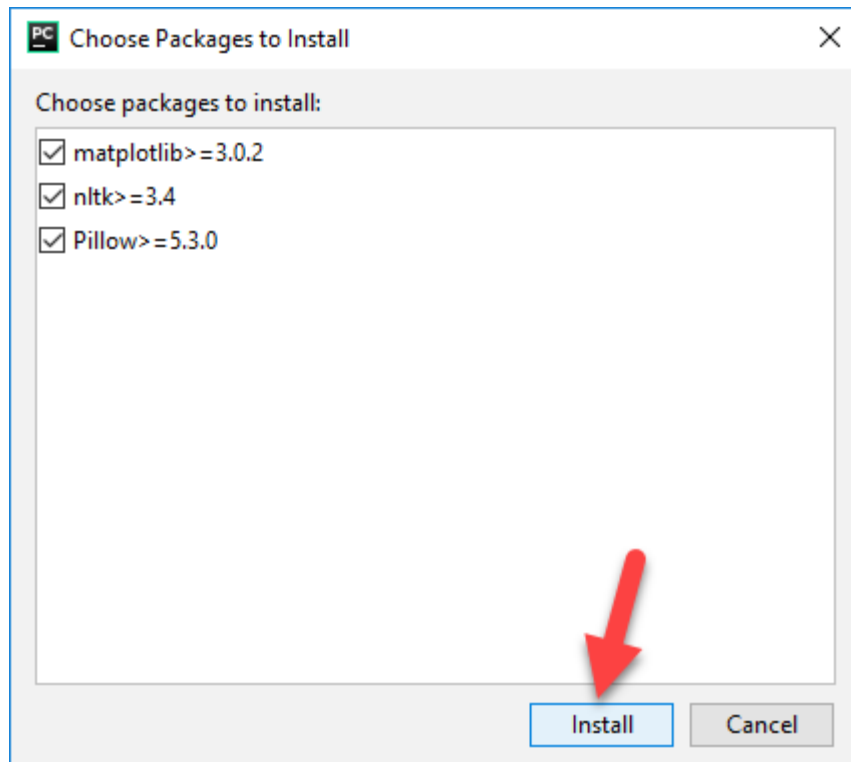
```



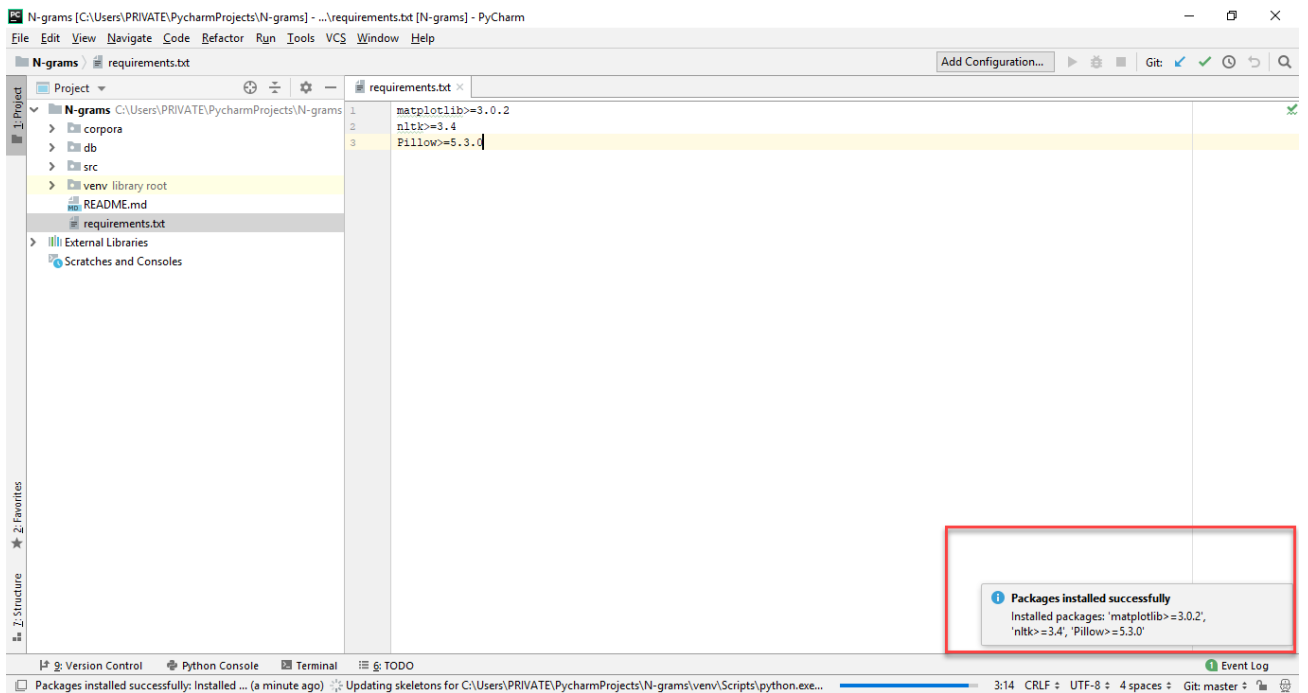




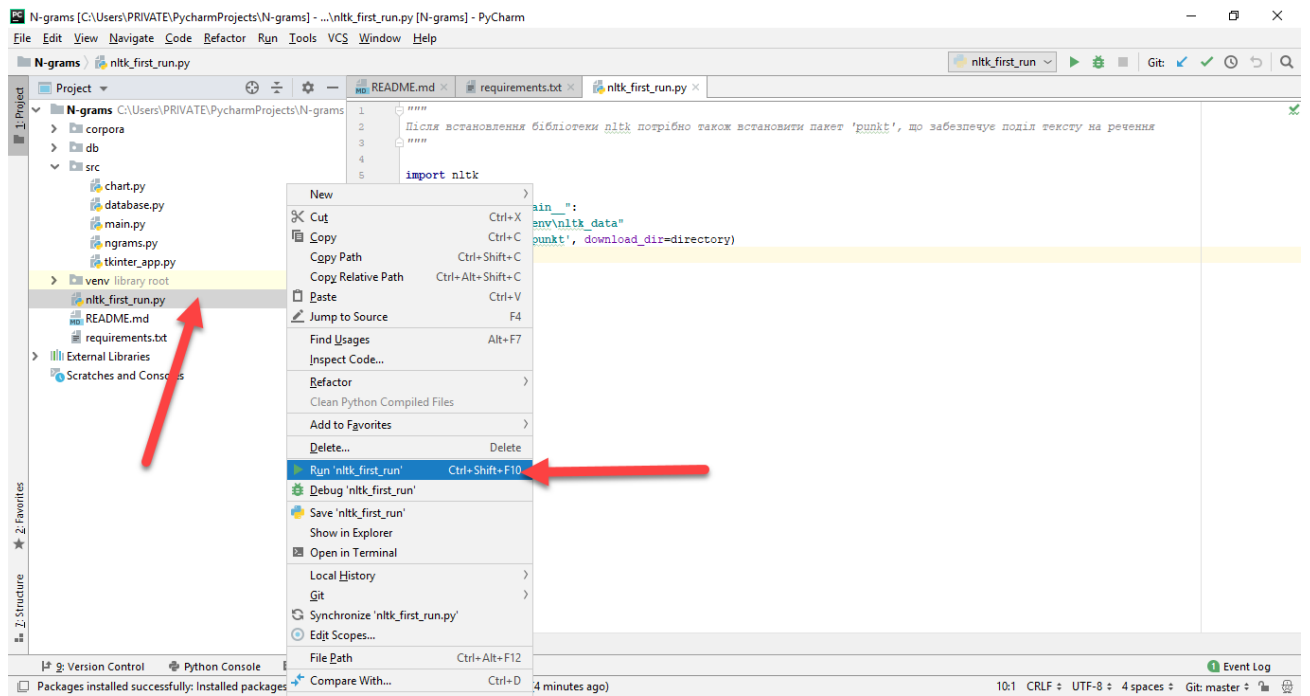




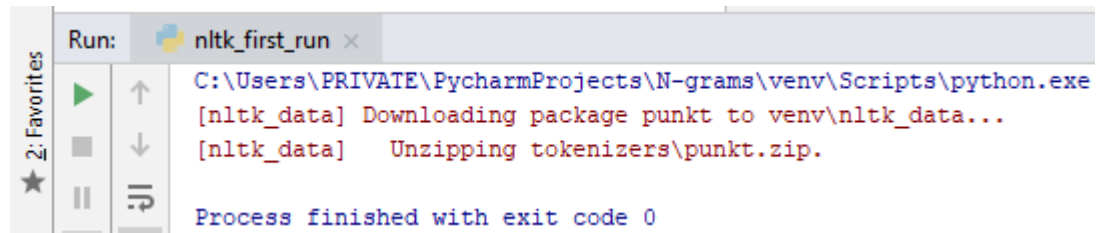
Після встановлення пакетів



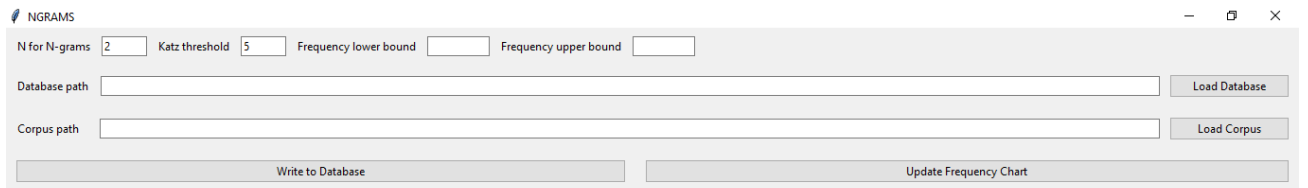
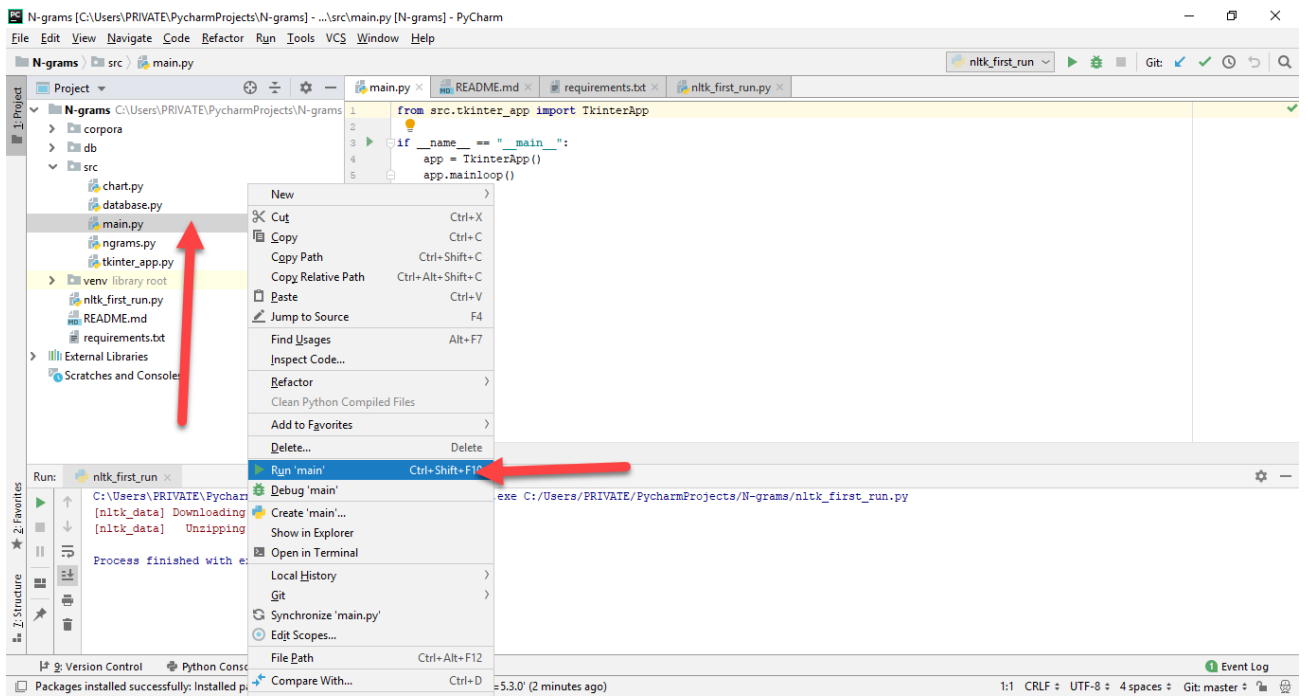
Потрібно встановити пакет **'punkt'** бібліотеки **'nltk'**. Для цього запустіть скрипт **'nltk_first_run.py'**



Якщо пакет інстальовано успішно, вихід програми має бути таким:



Запустіть скрипт 'main.py'

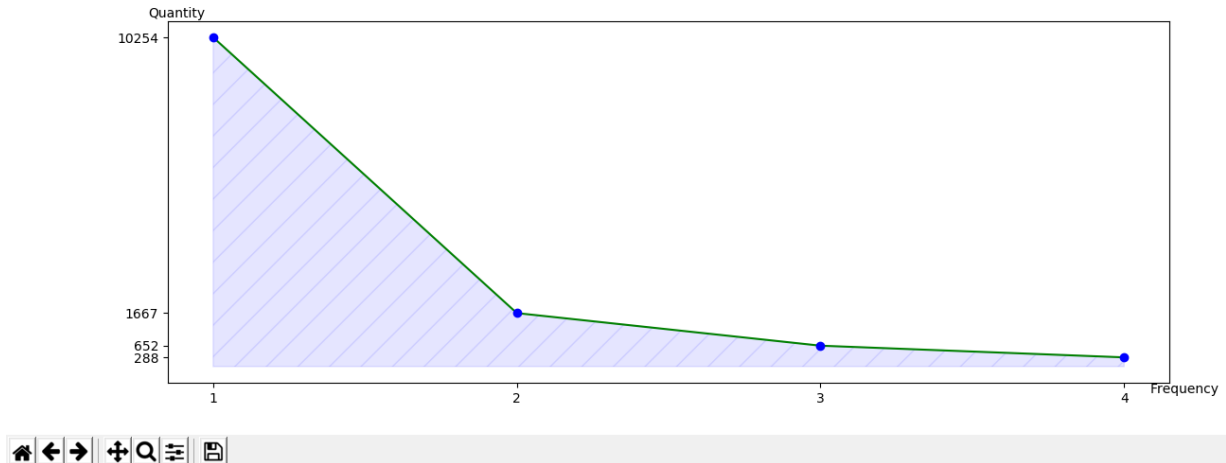


NGRAMS

N for N-grams Katz threshold Frequency lower bound Frequency upper bound

Database path

Corpus path



DB Browser for SQLite - C:\Users\PRIVATE\PycharmProjects\N-grams\src\Alice_db.db

File Edit View Help

Database Structure Browse Data Edit Pragma Execute SQL

Table:

	id	freq	count_	gt_count
	Filter	Filter	Filter	Filter
1	1	0	7448467	0.00149949676877843
2	2	1	10254	0.264924580412152
3	3	2	1667	1.09960570027486
4	4	3	652	1.65684054944926
5	5	4	288	3.14147590468097
6	6	5	185	4.49954352057603
7	7	6	140	6.0
8	8	7	94	7.0
9	9	8	66	8.0
10	10	9	50	9.0
11	11	10	39	10.0
12	12	11	37	11.0
13	13	12	25	12.0
14	14	13	16	13.0
15	15	14	11	14.0
16	16	15	11	15.0
17	17	16	6	16.0
18	18	17	13	17.0

1 - 18 of 326

Go to:

Edit Database Cell

Mode:

Type of data currently in cell: NULL
0 byte(s)

Remote

Name	Commit	Last modified	Size
------	--------	---------------	------

SQL Log Plot DB Schema Remote

UTF-8

DB Browser for SQLite - C:\Users\PRIVATE\PycharmProjects\N-grams\src\Alice_db.db

File Edit View Help

New Database Open Database Write Changes Revert Changes

Database Structure Browse Data Edit Pragma Execute SQL

Table: smoothing

	id	n_minus1_gram	ngrams_types_count_
	Filter	Filter	Filter
1	8	the	460
2	26	and	336
3	24	a	309
4	63	to	199
5	21	of	177
6	85	it	177
7	61	was	143
8	60	alice	133
9	78	she	130
10	284	you	128
11	68	her	125
12	16	i	110
13	131	that	105
14	154	all	91
15	79	had	86
16	3	in	85
17	114	be	85
18	65	very	82

Go to: 1

1 - 18 of 2734

Edit Database Cell

Mode: Text Import Export Set as NULL

Type of data currently in cell: NULL
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
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SQL Log Plot DB Schema Remote

UTF-8