1. Look for information on the Per Se restaurant in New York City, starting with the query [per se].

```
[nltk data] Downloading package punkt to /home/cs4206/nltk data...
[nltk data] Package punkt is already up-to-date!
Parameters:
Client key = AIzaSyCqNuAyVdEZHSXjsenXecoF3doj9CmIzzE
Engine key = a3e855684755e4cb8
Ouerv
        = per se
Precision = 0.9
Google Search Results:
Result 1
URL: https://www.thomaskeller.com/perseny
Title: Per Se | Thomas Keller Restaurant Group
Summary: Per Se. Per Se Front Door. center. About. About; Restaurant · Team · Info &
Directions · Gift Experiences · Reservations; Menus & Stories. Menus & Stories
Relevant (Y/N)?y
Result 2
URL: https://www.merriam-webster.com/dictionary/perse
Title: Perse Definition & Meaning - Merriam-Webster
Summary: The meaning of PERSE is of a dark grayish blue resembling indigo. How to use
perse in a sentence. Did you know?
Relevant (Y/N)?n
Result 3
URL: https://www.exploretock.com/perse
Title: Per Se - New York, NY | Tock
Summary: Opened in 2004, Per Se is Thomas Keller's acclaimed interpretation of The
French Laundry in the Deutsche Bank Center at Columbus Circle.
1
Relevant (Y/N)?y
Result 4
URL: https://guide.michelin.com/us/en/new-york-state/new-york/restaurant/per-se
Title: Per Se – New York - a MICHELIN Guide Restaurant
Summary: Per Se – a Three Stars: Exceptional cuisine restaurant in the 2023 MICHELIN
Guide USA. The MICHELIN inspectors' point of view, information on prices, ...
Relevant (Y/N)?y
Result 5
ſ
```

```
URL: https://www.instagram.com/perseny/
Title: Per Se (@perseny) • Instagram photos and videos
Summary: 269K Followers, 199 Following, 943 Posts - See Instagram photos and videos
from Per Se (@perseny)
Relevant (Y/N)?y
Result 6
URL: https://en.wikipedia.org/wiki/wikt:per se
Title: per se - Wiktionary, the free dictionary
Summary: From Latin per sē ("by itself"), from per ("by, through") and sē ("itself, himself,
herself, themselves").
Relevant (Y/N)?n
Result 7
URL: https://dictionary.cambridge.org/us/dictionary/english/per-se
Title: PER SE | definition in the Cambridge English Dictionary
Summary: PER SE meaning: 1. by or of itself: 2. by or of itself: 3. by or of itself: . Learn
more.
1
Relevant (Y/N)?n
Result 8
URL: https://en.wikipedia.org/wiki/Per Se (restaurant)
Title: Per Se (restaurant) - Wikipedia
Summary: Per Se (restaurant) ... Per Se is a New American and French restaurant located at
The Shops at Columbus Circle, on the fourth floor of the Deutsche Bank Center at ...
Relevant (Y/N)?y
Result 9
URL: https://www.jamesperse.com/
Title: James Perse Los Angeles
Summary: James Perse. Women. Women; Apparel. Apparel Main Menu; New Arrivals · At
Home Essentials · Classics · Dresses/Jumpsuits · Sweaters/Cashmere · T-shirts.
1
Relevant (Y/N)?n
Result 10
URL: https://www.law.cornell.edu/wex/per se
Title: per se | Wex | US Law | LII / Legal Information Institute
Summary: Primary tabs. Latin for "by itself," in other words, inherently. For example, in tort
law, a statutory violation is negligence per se. One of the elements a ...
```

```
Relevant (Y/N)?n
FEEDBACK SUMMARY
Query per se
Precision 0.5
Still below the desired precision of 0.9
Indexing results ....
Indexing results ....
Augmenting by restaurant center
Parameters:
Client key = AIzaSyCqNuAyVdEZHSXjsenXecoF3doj9CmIzzE
Engine key = a3e855684755e4cb8
Ouerv
         = per se restaurant center
Precision = 0.9
Google Search Results:
Result 1
URL: https://www.thomaskeller.com/perseny
Title: Per Se | Thomas Keller Restaurant Group
Summary: Private Dining & Events · Per Se. Per Se Front Door. center. About. About;
Restaurant · Team · Info & Directions · Gift Experiences · Reservations; Menus & ...
Relevant (Y/N)?y
Result 2
URL: https://en.wikipedia.org/wiki/Per Se (restaurant)
Title: Per Se (restaurant) - Wikipedia
Summary: Per Se is a New American and French restaurant located at The Shops at
Columbus Circle, on the fourth floor of the Deutsche Bank Center at 10 Columbus ...
1
Relevant (Y/N)?y
Result 3
URL: https://www.thomaskeller.com/new-york-new-york/per-se/restaurant
Title: Opened in 2004, Per Se is Thomas Keller's acclaimed New York ...
Summary: Restaurant Opened in 2004, Per Se is Thomas Keller's acclaimed New York
interpretation of The French Laundry in the Deutsche Bank Center at Columbus Circle.
Relevant (Y/N)?y
Result 4
URL: https://www.tripadvisor.com/Restaurant Review-g60763-d425628-Reviews-Per Se-
New York City New York.html
Title: PER SE, New York City - Hell's Kitchen - Menu, Prices & Restaurant ...
```

```
Summary: Per Se, New York City: See 1875 unbiased reviews of Per Se, rated 4.5 of 5 on
Tripadvisor and ranked #85 of 13137 restaurants in New York City.
Relevant (Y/N)?y
Result 5
URL: https://www.exploretock.com/perse
Title: Per Se - New York, NY | Tock
Summary: ... Per Se. New York, NY · Fine Dining · $$$. Opened in 2004, Per Se is Thomas
Keller's acclaimed interpretation of The French Laundry in the Deutsche Bank Center ...
Relevant (Y/N)?y
Result 6
URL: https://www.nytimes.com/2011/10/12/dining/reviews/per-se-nyc-restaurant-
review.html
Title: Per Se — NYC — Restaurant Review - The New York Times
Summary: Oct 11, 2011 ... Per Se, in the Time Warner Center, is the best restaurant in New
York City.
1
Relevant (Y/N)?y
Result 7
URL: https://www.instagram.com/perseny/
Title: Per Se (@perseny) • Instagram photos and videos
Summary: Per Se. Restaurant. Chef Thomas Keller's 3-Star Michelin restaurant overlooking
Columbus Circle & Central Park located in New York City. 10 Columbus Cir, Fl ...
1
Relevant (Y/N)?y
Result 8
URL: https://www.grubstreet.com/2009/09/jonathan benno will leave per.html
Title: Jonathan Benno Will Leave Per Se for Lincoln Center Project
Summary: Sep 11, 2009 ... Per Se's sous-chef, Eli Kaimeh, will now become chef de cuisine.
Jonathan Benno Leaving Per Se For New Lincoln Center Restaurant [NYT/Diner's ...
Relevant (Y/N)?y
Result 9
URL: https://www.nytimes.com/2004/09/08/dining/the-magic-of-napa-with-urban-
polish.html
Title: The Magic of Napa With Urban Polish - The New York Times
Summary: Sep 8, 2004 ... Frank Bruni reviews Per Se, Thomas Keller's restaurant at Time
Warner Center; photos (L)
1
```

Relevant (Y/N)?y Result 10

Γ

URL: https://dinersjournal.blogs.nytimes.com/2009/09/11/jonathan-benno-leaving-per-se-for-new-lincoln-center-restaurant/

Title: Jonathan Benno Leaving Per Se For New Lincoln Center Restaurant Summary: Sep 11, 2009 ... Jonathan Benno, the chef de cuisine at Per Se, will leave to become executive chef of The Patina Group's new restaurant in Lincoln Center, ...

Relevant (Y/N)?y

FEEDBACK SUMMARY Query per se restaurant center Precision 1.0 Desired precision reached, done

2. Look for information on 23andMe cofounder Anne Wojcicki, starting with the query [wojcicki].

```
[nltk data] Downloading package punkt to /home/cs4206/nltk data...
[nltk data] Package punkt is already up-to-date!
Parameters:
Client key = AIzaSyCqNuAyVdEZHSXjsenXecoF3doj9CmIzzE
Engine key = a3e855684755e4cb8
Ouery
        = wojcicki
Precision = 0.9
Google Search Results:
Result 1
URL: https://en.wikipedia.org/wiki/Susan Wojcicki
Title: Susan Wojcicki - Wikipedia
Summary: Susan Wojcicki ... Susan Diane Wojcicki (/wo'tsitski/ woo-CHITS-kee; born July
5, 1968) is an American business executive who was the chief executive officer (CEO) ...
Relevant (Y/N)?n
Result 2
URL: https://twitter.com/susanwojcicki?lang=en
Title: Susan Wojcicki (@SusanWojcicki) / X
Summary: Susan Wojcicki's posts ... 's team and innovative solutions in sustainability and
security to enable transparency and accountability for countries, communities ...
Relevant (Y/N)?n
Result 3
URL: https://www.instagram.com/susanwojcicki/?hl=en
Title: Susan Wojcicki (@susanwojcicki) • Instagram photos and videos
Summary: 55K Followers, 124 Following, 40 Posts - See Instagram photos and videos from
Susan Wojcicki (@susanwojcicki)
1
Relevant (Y/N)?n
Result 4
URL: https://www.facebook.com/esther.wojcicki/
Title: Esther Wojcicki
Summary: Psi and was thriving academically. At home, he would tell us endless stories of his
life and friends at Berkeley. Marco's life was cut too short. And we are all
Relevant (Y/N)?n
Result 5
ſ
```

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URL: https://www.instagram.com/heywoj/?hl=en
Title: Esther Wojcicki (@heywoj) • Instagram photos and videos
Summary: 7661 Followers, 1578 Following, 1870 Posts - See Instagram photos and videos
from Esther Wojcicki (@heywoj)
Relevant (Y/N)?n
Result 6
URL: https://www.linkedin.com/in/susan-wojcicki-b136a99
Title: Susan Wojcicki - YouTube | LinkedIn
Summary: View Susan Wojcicki's profile on LinkedIn, the world's largest professional
community. Susan has 2 jobs listed on their profile. See the complete profile on ...
Relevant (Y/N)?n
Result 7
URL: https://people.com/son-of-susan-wojcicki-found-dead-at-uc-berkeley-8584597
Title: Son of Former YouTube CEO Susan Wojcicki Found Dead at UC ...
Summary: 1 day ago ... Marco Troper, a UC Berkeley student who was the 19-year-old son
of former YouTube CEO Susan Wojcicki, was found dead on his college campus ...
1
Relevant (Y/N)?n
Result 8
URL: https://www.linkedin.com/in/ed-wojcicki-bb02abb
Title: Ed Wojcicki - Retired... but Consulting and Writing - Retired | LinkedIn
Summary: Author/co-author of three books, freelance writer and editor, author of a wide
range of articles on topics ranging from Illinois government to Henri Nouwen to ...
Relevant (Y/N)?n
Result 9
URL: https://www.forbes.com/profile/susan-wojcicki/
Title: Susan Wojcicki
Summary: 32 Susan Wojcicki on the 2023 America's Self-Made Women - Susan Wojcicki
was CEO of Alphabet subsidiary YouTube from 2014 until February 2023. She now.
1
Relevant (Y/N)?n
Result 10
URL: https://www.linkedin.com/in/estherwojcicki
Title: Esther Wojcicki - Knack | LinkedIn
Summary: Internationally known educator, consultant, speaker with a demonstrated history
of... | Learn more about Esther Wojcicki's work experience, education, ...
```

Relevant (Y/N)?n

FEEDBACK SUMMARY

Query wojcicki
Precision 0.0
Still below the desired precision of 0.9
Indexing results
Indexing results
Augmenting by

Augmenting by
Below desired precision, but can no longer augment the query

3. Look for information on COVID-19 cases, starting with the query [cases].

```
[nltk data] Downloading package punkt to /home/cs4206/nltk data...
[nltk data] Package punkt is already up-to-date!
Parameters:
Client key = AIzaSyCqNuAyVdEZHSXjsenXecoF3doj9CmIzzE
Engine key = a3e855684755e4cb8
Ouerv
        = cases
Precision = 0.9
Google Search Results:
Result 1
URL: https://www.cases.org/
Title: CASES: Home
Summary: From court and program offices in the Bronx, Brooklyn, and Manhattan, CASES
provides community-based alternatives to jail and prison. These programs address ...
Relevant (Y/N)?n
Result 2
URL: https://www.icc-cpi.int/cases
Title: cases | International Criminal Court
Summary: Banda. At large. Case also involved Saleh Mohammed Jerbo Jamus but
proceedings against him were terminated on 4 October 2013 following his passing. On 7
March ...
Relevant (Y/N)?n
Result 3
URL: https://www.worldometers.info/coronavirus/
Title: COVID - Coronavirus Statistics - Worldometer
Summary: Daily and weekly updated statistics tracking the number of COVID-19 cases,
recovered, and deaths. Historical data with cumulative charts, graphs, ...
Relevant (Y/N)?y
Result 4
URL: https://www.casetify.com/
Title: CASETiFY: Show Your Colors
Summary: CASETiFY - We make the most sustainable yet protective phone cases for iPhone
15 / iPhone 15 Pro / iPhone 15 Plus / iPhone 15 Pro Max and tech accessories.
1
Relevant (Y/N)?n
Result 5
```

```
URL: https://acis.eoir.justice.gov/
Title: Automated Case Information
Summary: EOIR Automated Case Information ... Please check https://www.justice.gov/eoir-
operational-status for up to date closures. ... Welcome to the Automated Case ...
Relevant (Y/N)?n
Result 6
URL: https://casesearch.courts.state.md.us/
Title: Maryland Judiciary Case Search
Summary: Confidential records and information will not be returned in your search results.
The information displayed on this Web Site is generated from computerized ...
1
Relevant (Y/N)?n
Result 7
URL: https://www.icj-cij.org/cases
Title: Cases | INTERNATIONAL COURT OF JUSTICE
Summary: Main navigation ... The Court has a twofold role: to settle, in accordance with
international law, legal disputes submitted to it by States (contentious cases) ...
Relevant (Y/N)?n
Result 8
URL: https://www.oyez.org/cases
Title: 2023-2024 Term | Oyez
Summary: US Supreme Court cases from the 2023-2024 term.
Relevant (Y/N)?n
Result 9
URL: https://www.cdc.gov/measles/cases-outbreaks.html
Title: Measles Cases and Outbreaks | CDC
Summary: Measles cases in 2019 · From January 1 to December 31, 2019, 1,274* individual
cases of measles were confirmed in 31 states. This is the greatest number of ...
1
Relevant (Y/N)?n
Result 10
URL: https://pacer.uscourts.gov/
Title: Public Access to Court Electronic Records | PACER: Federal Court ...
Summary: Search for a case in the federal court where the case was filed, or; Search a
nationwide index of federal court cases. The PACER Service Center can assist you ...
```

```
Relevant (Y/N)?n
FEEDBACK SUMMARY
Ouery cases
Precision 0.1
Still below the desired precision of 0.9
Indexing results ....
Indexing results ....
Augmenting by statistics covid
Parameters:
Client key = AIzaSyCqNuAyVdEZHSXjsenXecoF3doj9CmIzzE
Engine key = a3e855684755e4cb8
         = cases statistics covid
Ouerv
Precision = 0.9
Google Search Results:
Result 1
URL: https://covid.cdc.gov/
Title: CDC COVID Data Tracker: Home
Summary: CDC's home for COVID-19 data. Visualizations, graphs, and data in one easy-to-
use website.
Relevant (Y/N)?y
Result 2
URL: https://www.worldometers.info/coronavirus/
Title: COVID - Coronavirus Statistics - Worldometer
Summary: Coronavirus Cases: 703,471,314. view by country. Deaths: 6,984,533. Recovered:
674,227,426. Active Cases. 22,259,355. Currently Infected Patients. 22,223,644 ( ...
Relevant (Y/N)?y
Result 3
URL: https://www.nyc.gov/site/doh/covid/covid-19-data.page
Title: COVID-19: Latest Data - NYC Health
Summary: Cases, Hospitalizations and Deaths. The data below show daily numbers of cases,
hospitalizations and deaths over the past three months. Due to delays in ...
Relevant (Y/N)?y
Result 4
URL: http://publichealth.lacounty.gov/media/coronavirus/data/
Title: LA County Daily COVID-19 Data - LA County Department of Public ...
Summary: Updated once per week on Thursdays. Overview Graphs. Overview Table.
Cases/Deaths. TK-12 Schools.
```

```
]
Relevant (Y/N)?y
Result 5
URL: https://covid19.who.int/
Title: WHO COVID-19 dashboard: COVID-19 cases
Summary: The latest data for coronavirus (COVID-19) cases from the WHO COVID-19
dashboard.
Relevant (Y/N)?y
Result 6
URL: https://coronavirus.jhu.edu/map.html
Title: COVID-19 Map - Johns Hopkins Coronavirus Resource Center
Summary: Coronavirus COVID-19 Global Cases by the Center for Systems Science and ...
JHU has stopped collecting data as of. 03 / 10 / 2023. Show More. After three years of ...
Relevant (Y/N)?y
Result 7
URL: https://www.mass.gov/info-details/covid-19-reporting
Title: COVID-19 Reporting | Mass.gov
Summary: The COVID-19 Dashboard includes data on city/town COVID-19 activity,
confirmed and probable cases of COVID-19, confirmed and probable deaths related to ...
1
Relevant (Y/N)?y
Result 8
URL: https://www.vdh.virginia.gov/coronavirus/see-the-numbers/covid-19-in-virginia/
Title: COVID-19 Data In Virginia - Coronavirus
Summary: COVID-19 in Virginia (past 6 months). Case Data Demographics. Demographic
data is an important indicator used to understand ...
Relevant (Y/N)?y
Result 9
URL: https://www.health.pa.gov/topics/disease/coronavirus/pages/cases.aspx
Title: COVID-19 Data for Pennsylvania
Summary: ... COVID-19 case data is no longer required to be reported to the Department of
Health, making the case data less relevant for disease tracking purposes.
1
Relevant (Y/N)?y
Result 10
```

URL: https://www.azdhs.gov/covid19/data/index.php
Title: COVID-19 Surveillance data dashboard
Summary: COVID-19 Deaths; Cases by Zip Code; COVID-19 Cases by Week;
Hospitalization; Hospital COVID-like & Influenza-like illness Surveillance; Laboratory Testing ...
]

Relevant (Y/N)?y

FEEDBACK SUMMARY Query cases statistics covid Precision 1.0 Desired precision reached, done