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Few examples of my Python skills:

1. [Web scraping \(2 examples\)](#)
2. [Dictionary \(using JSON as data source\)](#)

1) Using Python for Scraping a web page:

Example 1:

Check all pages of <http://quotes.toscrape.com/> to get all unique Authors
Get top 10 tags from the page

Output:

Top tags :love,inspirational,life,humor,books,reading,friendship,friends,truth,simile

love
inspirational
life
humor
books
reading
friendship
friends
truth
simile

Checking pg: <http://quotes.toscrape.com/page/1>
Checking pg: <http://quotes.toscrape.com/page/2>
Checking pg: <http://quotes.toscrape.com/page/3>
Checking pg: <http://quotes.toscrape.com/page/4>
Checking pg: <http://quotes.toscrape.com/page/5>
Checking pg: <http://quotes.toscrape.com/page/6>
Checking pg: <http://quotes.toscrape.com/page/7>
Checking pg: <http://quotes.toscrape.com/page/8>
Checking pg: <http://quotes.toscrape.com/page/9>
Checking pg: <http://quotes.toscrape.com/page/10>
Checking pg: <http://quotes.toscrape.com/page/11>

End of pages. Total scanned: 11

No. of authors: 100

No. of unique authors: 50

Time taken: 10 s

Example 2:

Check all pages of <http://books.toscrape.com/> and get books with 5-star ratings

Output:

Books with star rating: five

Sapiens: A Brief History of Humankind
Set Me Free
Scott Pilgrim's Precious Little Life (Scott Pilgrim #1)
Rip it Up and Start Again
Chase Me (Paris Nights #2)
Black Dust
Worlds Elsewhere: Journeys Around Shakespeare's Globe
The Four Agreements: A Practical Guide to Personal Freedom
The Elephant Tree
Sophie's World
Private Paris (Private #10)
#HigherSelfie: Wake Up Your Life. Free Your Soul. Find Your Tribe.
We Love You, Charlie Freeman
Thirst
Frostbite (Vampire Academy #2)
Finders Keepers (Bill Hodges Trilogy #2)
Done Rubbed Out (Reightman & Bailey #1)
Dark Notes
Batman: The Dark Knight Returns (Batman)
Amatus
Agnostic: A Spirited Manifesto
You (You #1)
Walt Disney's Alice in Wonderland
The White Queen (The Cousins' War #1)
The Time Keeper
The Star-Touched Queen
The Songs of the Gods
The Song of Achilles
The Darkest Lie
Superman Vol. 1: Before Truth (Superman by Gene Luen Yang #1)
Steve Jobs
Someone Like You (The Harrisons #2)
Quarter Life Poetry: Poems for the Young, Broke and Hangry
Dear Mr. Knightley
Brain on Fire: My Month of Madness
Barefoot Contessa at Home: Everyday Recipes You'll Make Over and Over Again
All the Light We Cannot See
Abstract City
A Time of Torment (Charlie Parker #14)
The Star-Touched Queen
The Silent Sister (Riley MacPherson #1)

The Epidemic (The Program 0.6)
Psycho: Sanitarium (Psycho #1.5)
How to Speak Golf: An Illustrated Guide to Links Lingo
Everyday Italian: 125 Simple and Delicious Recipes
Eleanor & Park

2) Dictionary (using JSON data source):

Develop an interactive dictionary to search from a given JSON file

Enter the word or \end to exit: junk
Worthless object of bad quality.

Enter the word or \end to exit: Junk
Worthless object of bad quality.

Enter the word or \end to exit: JUnK
Worthless object of bad quality.

Enter the word or \end to exit: junkk
Do you mean junk ? FYI, Other Options are : ['junk', 'junkie', 'punk'].
Choose any OR type N/n.... junk
Word is: junk
Worthless object of bad quality.

Enter the word or \end to exit: rotate
To position by moving an object around its axis.

Enter the word or \end to exit: \end
PS >