

DesCards

Flashcard generator

The most convenient flashcard generator

LEARN OPTIMALLY

DesCards minimises the time you need to spend on finding information and preparing study materials.

You just need to tell it what you want to learn, virtually without interrupting the thing you're currently doing. It will do all the work for you.

This way you can fully focus just on learning.

LEARN ABOUT WHATEVER YOU WANT

DesCards lets you create flashcards on any topic.

Moreover, it has special support for many different areas and types of information like "historical events", "people" or "books".

This way you are able to create several flashcards at once, each one related to a different aspect of your query, for example "date", "place of birth" or "author".

How does it work?

1. Enter a phrase

This is just the name of the thing you want to learn about or a specific question. You can also use query modifiers like "date" to capture more specific information. Everything takes several seconds at most.

2. Go back to your business

Ready! DesCards will create the right flashcards based on your query and will put them in your flashcard collection, where you will be able to find them afterwards.

3. Learn

Explore your flashcard collection at any time. Download and export the flashcards to your favourite flashcard app (like Anki) or review them and learn directly inside our app. There you can also edit the flashcards or create new ones.



battle of verdun



Settings

Tools

About 3,890,000 results (0.90 seconds)

en.wikipedia.org › wiki › Battle_of_Verdun

Battle of Verdun - Wikipedia

The **Battle of Verdun** was fought from 21 February to 18 December 1916 on the Western Front in France. The battle was the longest of the First World War and ...

Result: French victory **Date:** 21 February – 18 December 1916; (9 mo...

[Battle of Verdun \(1792\)](#) · [Second Battle of Champagne](#) · [Fort Douaumont](#) · [Fort Vaux](#)

People also ask

What happened in the Battle of Verdun?



Who won Battle of Verdun?



Why did Germany lose the battle of Verdun?



What is Verdun famous for?



[Feedback](#)

www.britannica.com › event › Battle-of-Verdun

Battle of Verdun | Map, Casualties, Significance, & Facts ...

Battle of Verdun, (February 21–December 18, 1916), World War I engagement in which the French repulsed a major German offensive. It was one of the longest, bloodiest, and most-fierce battles of the war; French casualties amounted to about 400,000, German ones to ...



More images

Battle of Verdun



The Battle of Verdun, was fought from 21 February to 18 December 1916 on the Western Front in France. The battle was the longest of the First World War and took place on the hills north of Verdun-sur-Meuse. [Wikipedia](#)

Dates: Feb 21, 1916 – Dec 18, 1916

Location: [Verdun, France](#)

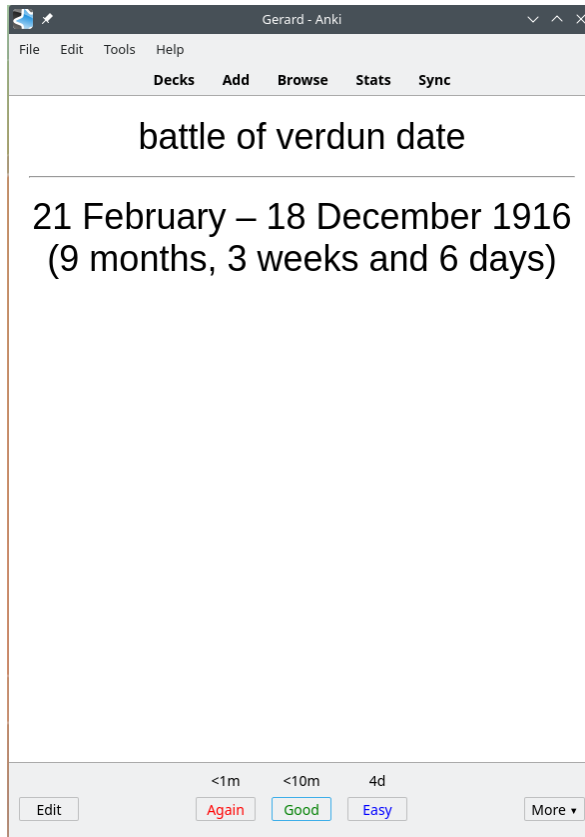
Result: French victory

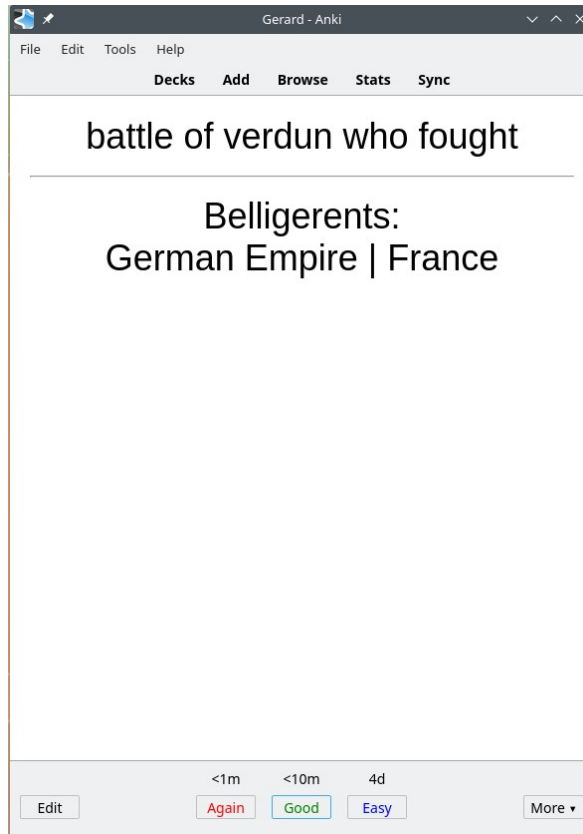
Combatants

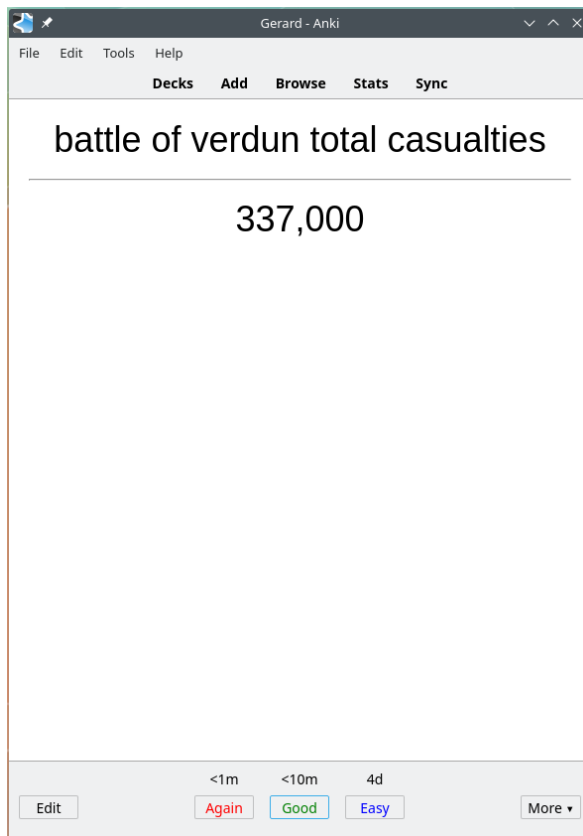


German
Empire

French
Third
Republic









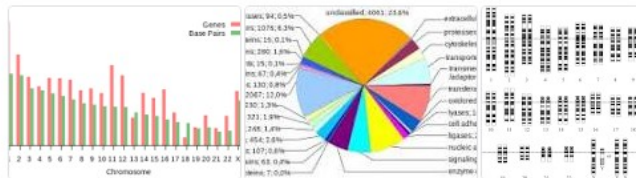
length of human genome



Settings

Tools

About 92,500,000 results (0.63 seconds)



View all

3 billion base pairs

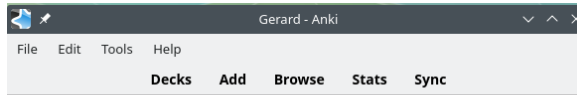
The total **length** of the **human genome** is over 3 billion base pairs. The **genome** is organized into 22 paired chromosomes, termed autosomes, plus the 23rd pair of sex chromosomes (XX) in the female, and (XY) in the male. These are all large linear DNA molecules contained within the cell nucleus.

[en.wikipedia.org > wiki > Human_genome](https://en.wikipedia.org/wiki/Human_genome)

[Human genome - Wikipedia](https://en.wikipedia.org/wiki/Human_genome)

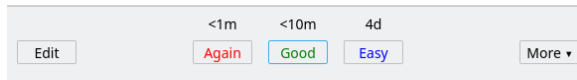
[About Featured Snippets](#)

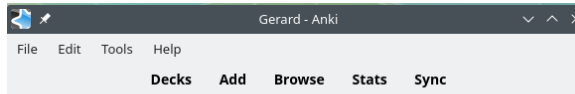
[Feedback](#)



length of human genome

3 billion base pairs

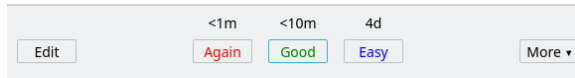




length of human genome

The total **length** of the **human genome** is over 3 billion base pairs. The **genome** is organized into 22 paired chromosomes, termed autosomes, plus the 23rd pair of sex chromosomes (XX) in the female, and (XY) in the male.

These are all large linear DNA molecules contained within the cell nucleus.





who invented money



All

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News

Videos

Maps

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About 6,310,000,000 results (0.76 seconds)

Lydians

No one knows for sure who first invented such money, but historians believe metal objects were first used as money as early as 5,000 B.C. Around 700 B.C., the **Lydians** became the first Western culture to make coins. Other countries and civilizations soon began to mint their own coins with specific values.



www.wonderopolis.org › wonder › who-invented-money ▾

[Who Invented Money? | Wonderopolis](#)

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john locke



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About 67,800,000 results (0.58 seconds)

[en.wikipedia.org](#) > [wiki](#) > [John_Locke](#) ▾

John Locke - Wikipedia

John Locke FRS (/lɒk/; 29 August 1632 – 28 October 1704) was an English philosopher and physician, widely regarded as one of the most influential of Enlightenment thinkers and commonly known as the "Father of Liberalism".

Category: [John Locke](#) · [John Locke \(disambiguation\)](#) · [Two Treatises of Government](#)

People also ask

What was John Locke's big idea?



What are John Locke's 3 natural rights?



What are John Locke's most famous works?



What did John Locke Do?



[Feedback](#)

[plato.stanford.edu](#) > [entries](#) > [locke](#) ▾

John Locke (Stanford Encyclopedia of Philosophy)

Sep 2, 2001 - 1632. d. 1704) was a British philosopher. Oxford academic and medical



John Locke



English philosopher

John Locke FRS was an English philosopher and physician, widely regarded as one of the most influential of Enlightenment thinkers and commonly known as the "Father of Liberalism". [Wikipedia](#)

Born: August 29, 1632, [Wrington, United Kingdom](#)

Died: October 28, 1704, [High Laver, United Kingdom](#)

Profession: Attorney, Physician

Education: [Westminster School](#), [Christ Church, University of Oxford](#)



catch 22



Settings

Tools

About 894,000,000 results (0.74 seconds)

en.wikipedia.org › wiki › Catch-22 ▾

Catch-22 - Wikipedia

Catch-22 is a satirical war novel by American author Joseph Heller. He began writing it in 1953; the novel was first published in 1961. Often cited as one of the ...

Cover artist: **Paul Bacon** LC Class: PS3558.E476 C3 2004

Dewey Decimal: 813/.54 22 Followed by: **Closing Time** (1994)

[Catch-22 \(logic\)](#) · [Catch-22 \(miniseries\)](#) · [Catch-22 \(film\)](#) · [Catch-22 \(disambiguation\)](#)

People also ask

What does it mean when someone says it's a Catch 22? ▾

What is a catch 22 example? ▾

Is the catch 22 real? ▾

Why is catch 22 banned? ▾

[Feedback](#)

en.wikipedia.org › wiki › Catch-22_(logic) ▾

Catch-22 (logic) - Wikipedia

A **catch-22** is a paradoxical situation from which an individual cannot escape because of contradictory rules or limitations. The term was coined by Joseph Heller, who used it in his 1961 novel *Catch-22*.

[Origin and meaning](#) · [Significance of the ...](#) · [Usage](#) · [Usage in scientific research](#)

www.imdb.com › title ▾

Catch-22 (TV Mini-Series 2019–) - IMDb

Catch-22

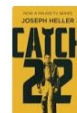
Novel by Joseph Heller



Book preview

57/546 pages available

[PREVIEW](#)



4/5 · [Goodreads](#)

80% liked this book

Google users



Catch-22 is a satirical war novel by American author Joseph Heller. He began writing it in 1953; the novel was first published in 1961.

[Wikipedia](#)

Originally published: November 10, 1961

Author: [Joseph Heller](#)

Pages: 453 (1st edition hardback)

Page count: 453 (1st edition hardback)

Characters: [Yossarian](#), [Major Major Major Major](#), [MORE](#)

Genres: [Novel](#), [Satire](#), [Dark comedy](#), [Historical Fiction](#), [Humorous Fiction](#), [War story](#), [Absurdist fiction](#)

Microservices

Front

Responsible for interaction with the user, reviewing flashcards and generating views.

Users

Responsible for authentication and storing user personal information.

Flashcards

Responsible for adding, editing and storing flashcards and information about them.

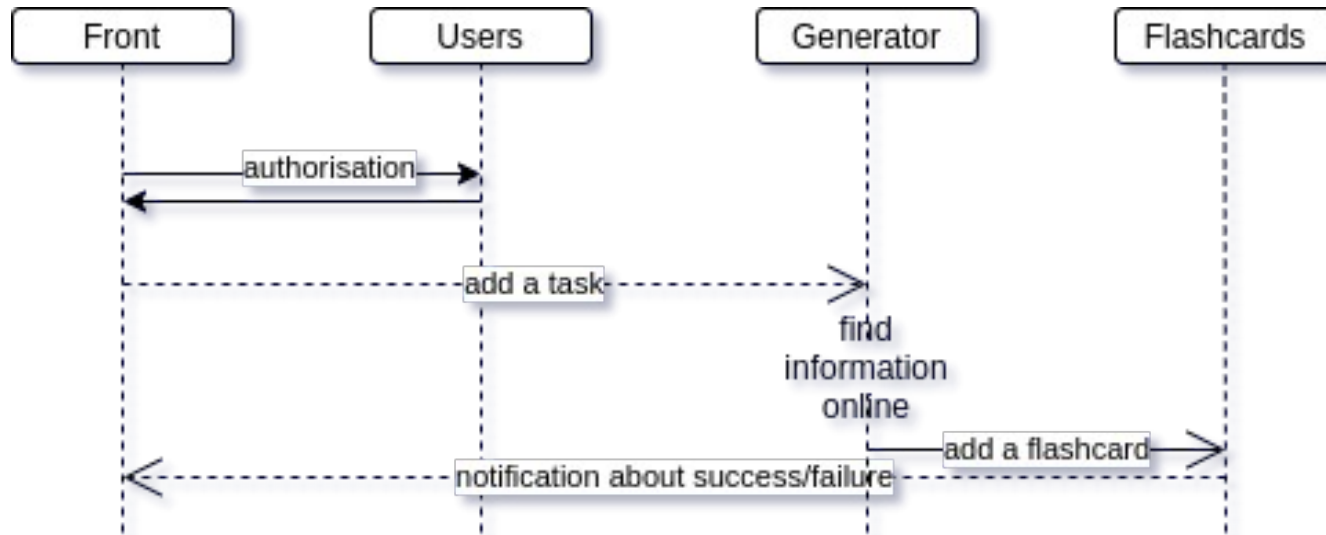
Generator

Responsible for automatic generation of flashcards based on received queries, using data found online.

Browser Extension ?

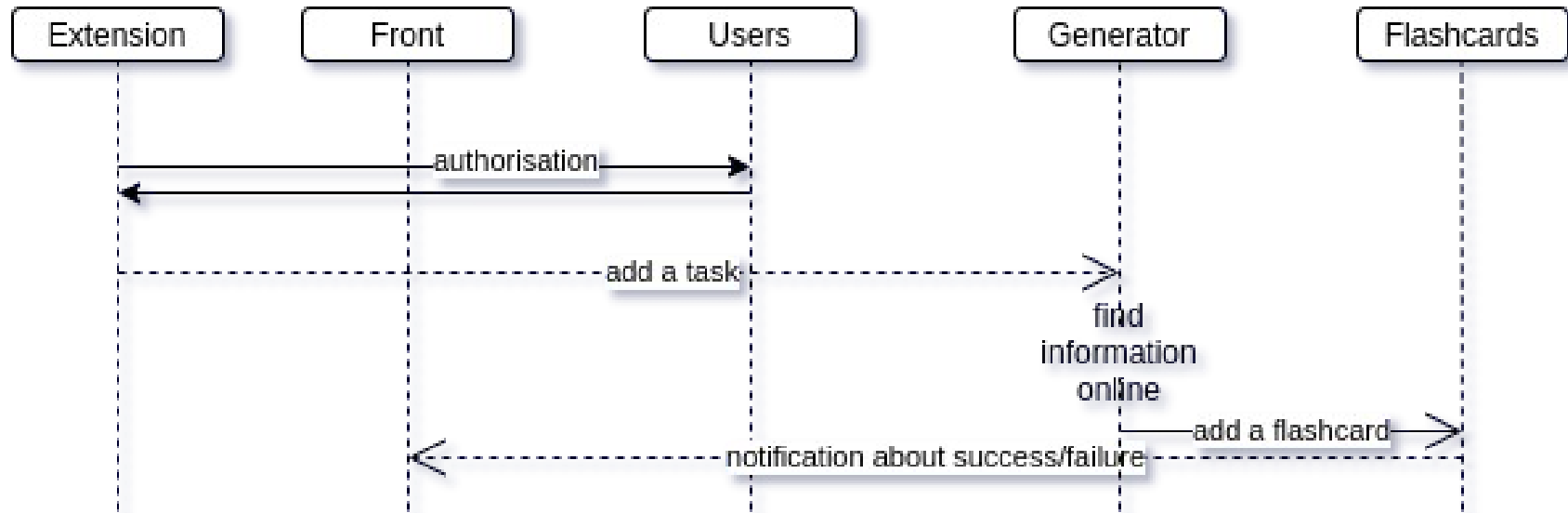
Facilitates very fast creation of new flashcards from a web browser.

Communication - automatic creation

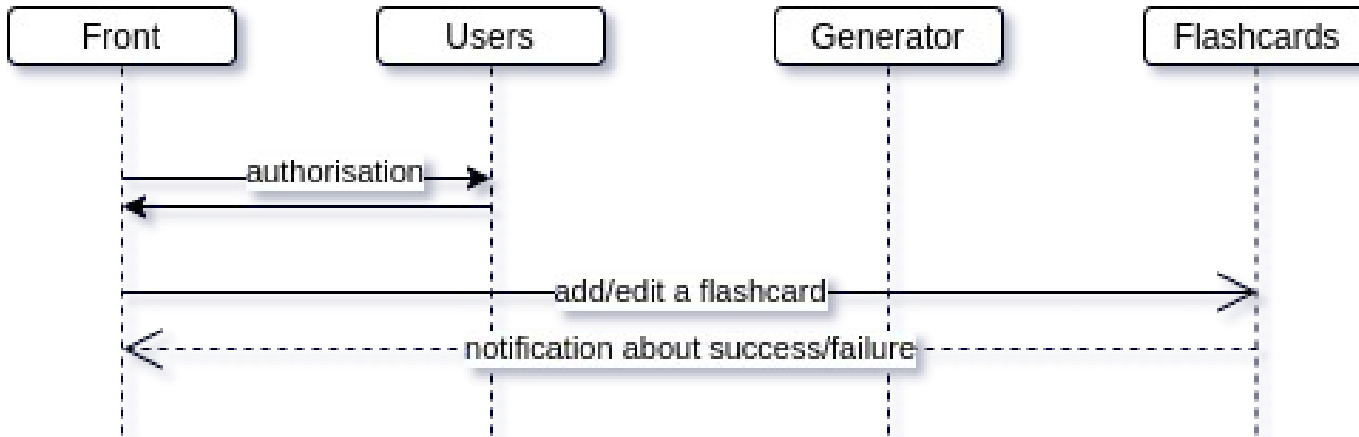


—— synchronous (HTTP)
- - - asynchronous (RabbitMQ)

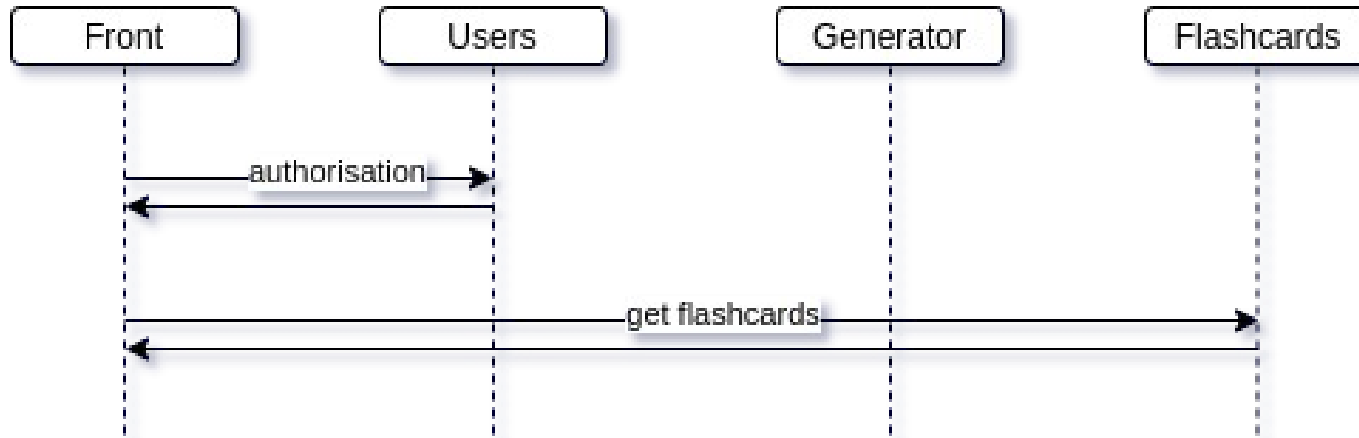
Communication - automatic creation



Communication - manual creation



Communication - reviewing flashcards



Technologies

Backend

 HIBERNATE

Maven™

 Project Lombok



spring®



python™



Flask



PostgreSQL



Frontend



Vue.js



JS

Communication & DevOps

 **RabbitMQ**



kubernetes



docker



Google Cloud Platform



Thank you!

Any questions?

Gerard Drózdź
Artur Matyjasek



Free templates for all your presentation needs



For PowerPoint and
Google Slides



100% free for
personal or
commercial use



Ready to use,
professional and
customizable



Blow your audience
away with attractive
visuals