

Learning Through Internet

Training Division of LK Domain Registry



What we learn today?

- 01** Useful websites for your education
- 02** Website tools
- 03** Useful websites and other resources for web application development



01

Useful websites for your education

en.wikipedia.org



WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
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Interaction

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Main Page - **Talk**

Read - **View source** - View history

Search Wikipedia



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Welcome to Wikipedia,

the free encyclopedia that anyone can edit.

5,810,630 articles in English

- Arts
- History
- Society
- Biography
- Mathematics
- Technology
- Geography
- Science
- All portals

From today's featured article



Waisale Serevi (born 1968) is a former Fijian rugby union footballer and coach. A member of the *World Rugby Hall of Fame*, he is widely considered to be the greatest rugby sevens player in the history of the game. In the 15-man game, he played for Fiji 39 times between 1989 and 2003, scoring 376 points and representing his country in the 1991, 1999, and 2003 Rugby World Cups. He also played professionally for the Mitsubishi, Leicester, Stade Montois, Stade Bordelais and Staines rugby teams. His representative sevens career started in 1989 when he played for Fiji at the Hong Kong tournament. Serevi also played in the 1993, 1997, 2001, and 2005 Rugby World Cup Sevens, winning the World Cup with Fiji in 1997 and 2005. He won silver at the

Commonwealth Games in 1998 and 2002, and captured bronze in 2006. After winning the 2005 Rugby World Cup Sevens, Serevi was appointed player-coach of the Fiji Sevens national team, and led them to a 2005–06 World Sevens Series victory. ([Full article...](#))

Recently featured: Flood (Halo) · *Plesiorycteropus* · Istanbul
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Did you know...

In the news

- Green Book* wins Best Picture and *Bohemian Rhapsody* wins in four categories (*Best Actor* recipient *Rami Malek* pictured) at the **Academy Awards**.
- Pope Francis concludes a **summit** in Vatican City that discussed sexual abuse by Catholic Church clergy.
- Scientists synthesize **hachimoji DNA** using four new nucleobases in addition to the four in natural DNA.
- A **fire** in a historic district of *Dhaka*, Bangladesh, kills at least 80 people.



Rami Malek

Ongoing: Battle of Baghuz Fawqani · Sudanese protests · Venezuelan presidential crisis
Recent deaths: Margaret Scott · Lothar Zenetti · Mac Wiseman · Antoine Gizenga · Li Xueqin · Douglas

[Nominate an article](#)

On this day

Activate Windows

Go to Settings to activate Windows.



What is wikipedia?

- Wikipedia is a collaboratively edited, multilingual, **free Internet encyclopedia** supported by the non-profit Wikimedia Foundation
- Wikipedia is the largest encyclopedia on Internet with more than **40 million** articles in 301 different languages
- These articles are **openly editable and viewable** which are written collaboratively by volunteers around the world. So the content is **not always reliable**
- But still, it may be a reasonable place to start when doing research for certain topics

Some information to look for:



lock icon:

article has reviewed and "locked". It will not allow random user to change the content

star icon:

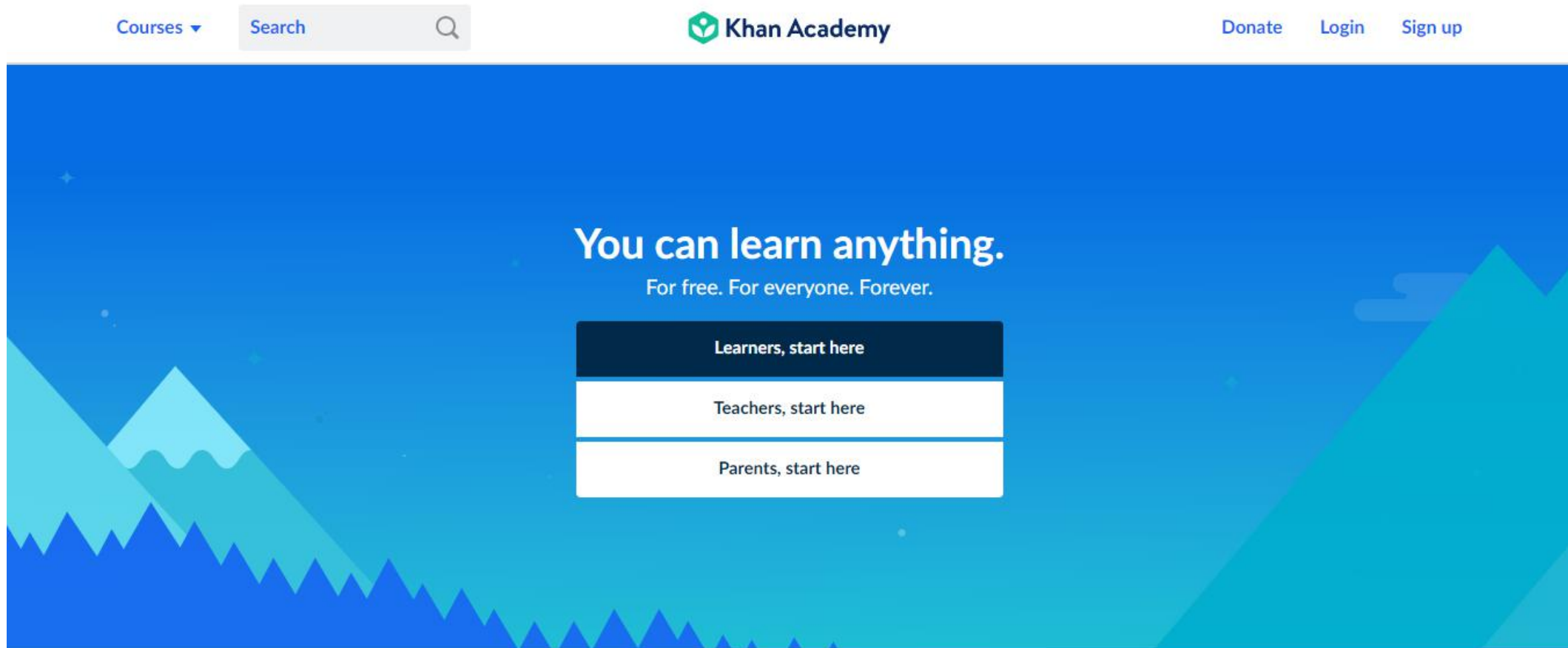
featured article, reviewed by wikipedia as a best article



Warning box:

article may be unreliable,
lacking information. Best
to avoid this information

www.khanacademy.org



Math	Science & engineering	Computing	Arts & humanities	Economics & finance	Test prep
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Math

Early math	Arithmetic	Pre-algebra
Algebra 1	Geometry	Algebra 2
Trigonometry	Precalculus	Statistics & probability
AP® Calculus AB	AP® Calculus BC	AP® Statistics
Multivariable calculus	Differential equations	Linear algebra



Math by grade

Kindergarten	1st grade	2nd grade
3rd grade	4th grade	5th grade
6th grade	7th grade	8th grade
Illustrative Mathematics	Eureka Math/EngageNY	High school



Science & engineering

Physics	AP Physics 1	AP Physics 2
Cosmology & astronomy	Chemistry	AP Chemistry

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Ionic, covalent, and metallic bonds

[Go to lesson page](#)

Na :Cl: → Na⁺

Group # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Period

1	1 H																
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl

It was neutral back here.

Search Donate Login

Writing equilibrium constant expressions

[Go to lesson page](#)

You might need: Periodic table

What is the equilibrium constant expression K_c for the following balanced equation?

$$\text{N}_2(g) + 3\text{H}_2(g) \rightleftharpoons 2\text{NH}_3(g)$$

Choose 1 answer:

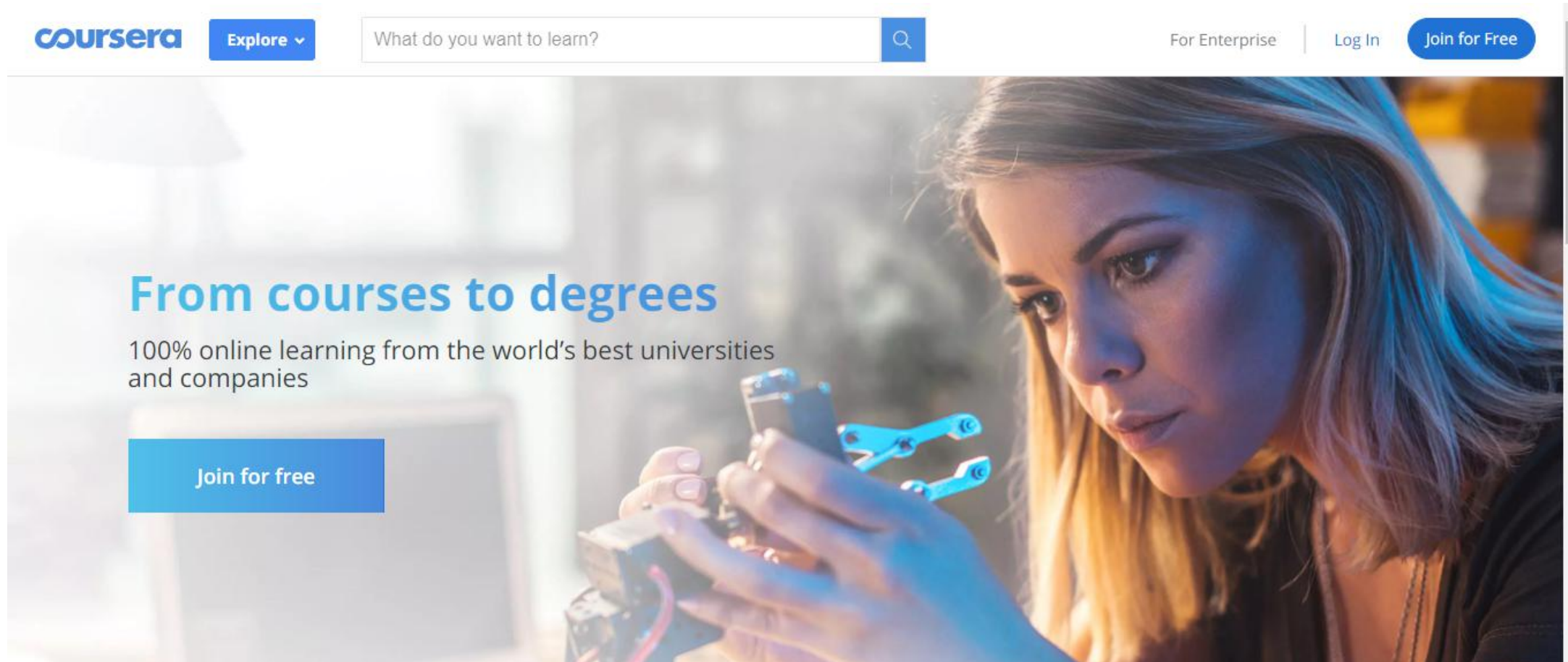
(A) $\frac{2[\text{NH}_3]}{3[\text{N}_2][\text{H}_2]}$

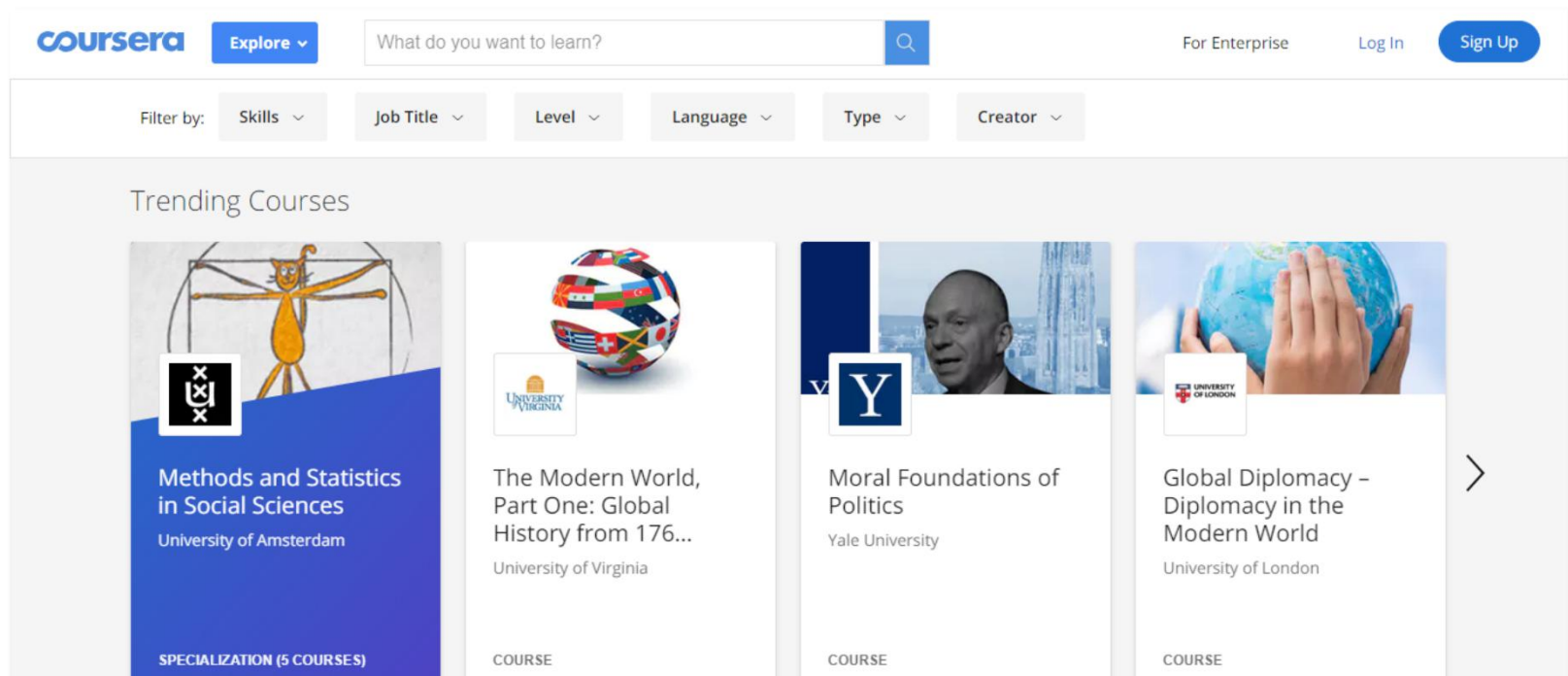
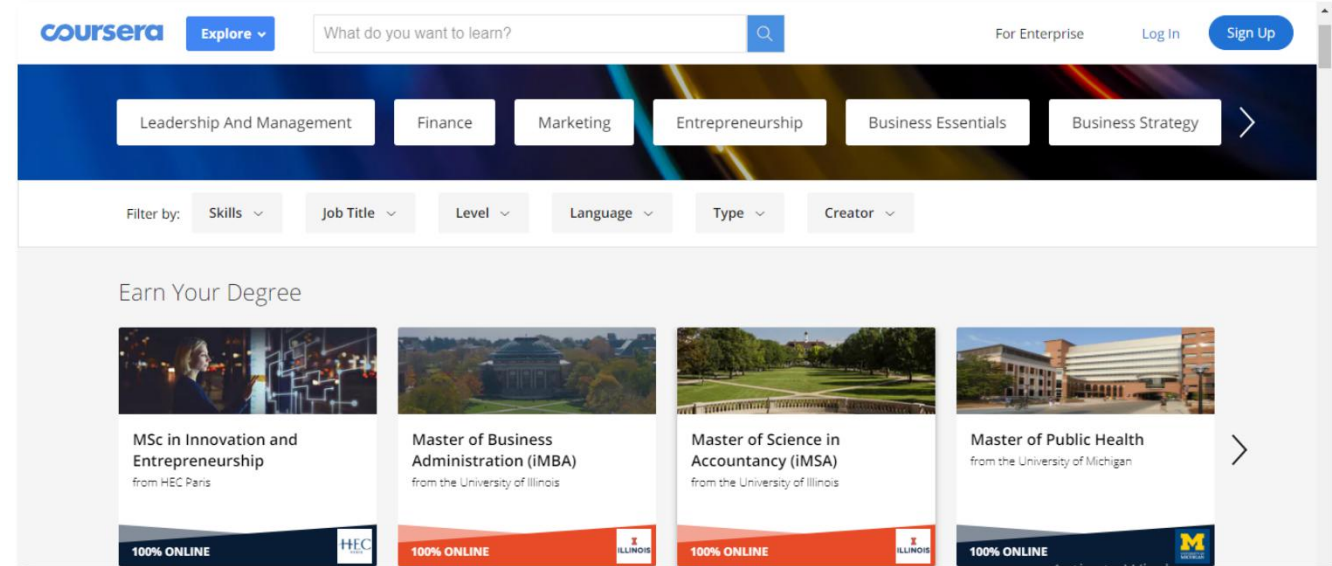
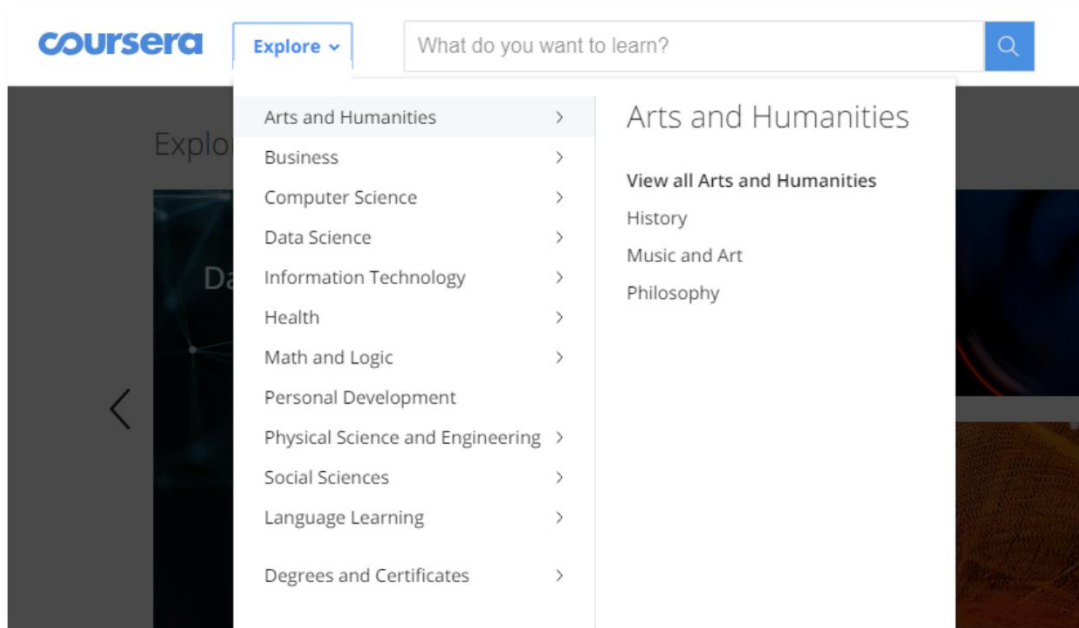
(B) $\frac{[\text{N}_2][\text{H}_2]^3}{[\text{NH}_3]^2}$

(C) $\frac{3[\text{N}_2][\text{H}_2]}{2[\text{NH}_3]}$

(D) $\frac{[\text{NH}_3]^2}{[\text{N}_2][\text{H}_2]^3}$

www.coursera.org

The image shows the top portion of the Coursera website. At the top left is the Coursera logo. Next to it is a blue button with the word 'Explore' and a downward arrow. To the right is a search bar with the placeholder text 'What do you want to learn?' and a magnifying glass icon. Further right are links for 'For Enterprise', 'Log In', and a blue button that says 'Join for Free'. Below the navigation bar is a large hero image of a woman with blonde hair working on a small electronic device with blue components. Overlaid on the left side of the hero image is the text 'From courses to degrees' in a large blue font, followed by '100% online learning from the world's best universities and companies' in a smaller black font. Below this text is a blue button that says 'Join for free'.



How It Works

1

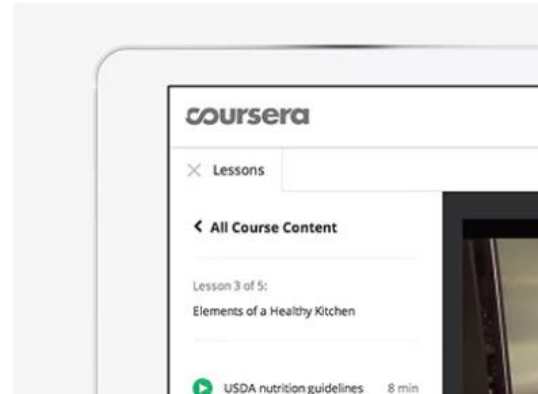
Coursework

Each course is like an interactive textbook, featuring pre-recorded videos, quizzes, and projects.

2

Help & Support

Connect with thousands of other learners and debate ideas, discuss course material, and get help mastering concepts.



Each course is like an interactive textbook, featuring pre-recorded videos, quizzes, and projects.

2

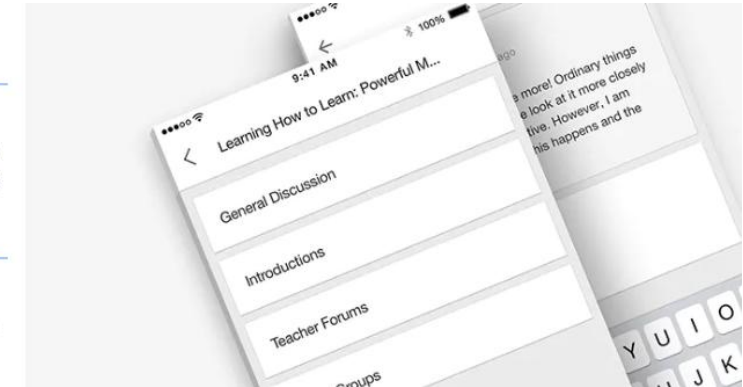
Help & Support

Connect with thousands of other learners and debate ideas, discuss course material, and get help mastering concepts.

3

Certificates

Earn official recognition for your work, and share your success with friends, colleagues, and employers.



1

Coursework

Each course is like an interactive textbook, featuring pre-recorded videos, quizzes, and projects.

2

Help & Support

Connect with thousands of other learners and debate ideas, discuss course material, and get help mastering concepts.

3

Certificates


Earn official recognition for your work, and share your success with friends, colleagues, and employers.




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Educational Publications Department

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Provision of Educational Materials of Distinctive Pedagogical Standards.

Educational Publications Department, having a direct connection with the school community who represents approximately 20% of the total population of the country, accomplishes its service to fulfil the needs of compulsory education which is one of the basic rights of students and to offer them equal opportunities in education. The department performs a unique role in providing students with textbooks and supplying the student population the Teacher Instructional Manuals in time.

It should be mentioned that we who work according to the theme of 'handing a qualitatively good book to students in time' have been able to fulfil our aims during the past few years.

Our sole intention is to go forward with a new power and fresh temper on every day to come. Our next target is to compile all the textbooks that are essential for every subject electronically and to upload them to this website.



02

Useful website tools

www.wolframalpha.com

VIEW SITE INFORMATION

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APPS ▾

TOUR

Sign in



Enter what you want to calculate or know about



Browse Examples

Surprise Me

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Mathematics ›



Step-by-Step Solutions



Elementary Math

x^2-1 Algebra

Science & Technology ›



Units & Measures



Physics



Chemistry

Society & Culture ›



People



Arts & Media



Dates & Times

Everyday Life ›



Personal Health



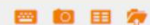
Personal Finance



Surprises



$5x^2 - 3x + 2 = 0$



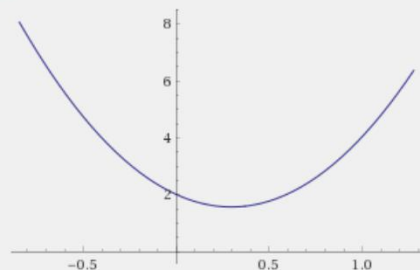
[Browse Examples](#) [Surprise Me](#)

Input:

$$5x^2 - 3x + 2 = 0$$

[Open code](#)

Plot:



Alternate forms:

$$5x^2 + 2 = 3x$$

[More](#)

NaCl



[Browse Examples](#) [Surprise Me](#)

Input interpretation:

sodium chloride

[Open code](#)

Chemical names and formulas:

[More](#)

formula	NaCl
Hill formula	ClNa
name	sodium chloride

Structure diagram:



Basic properties:

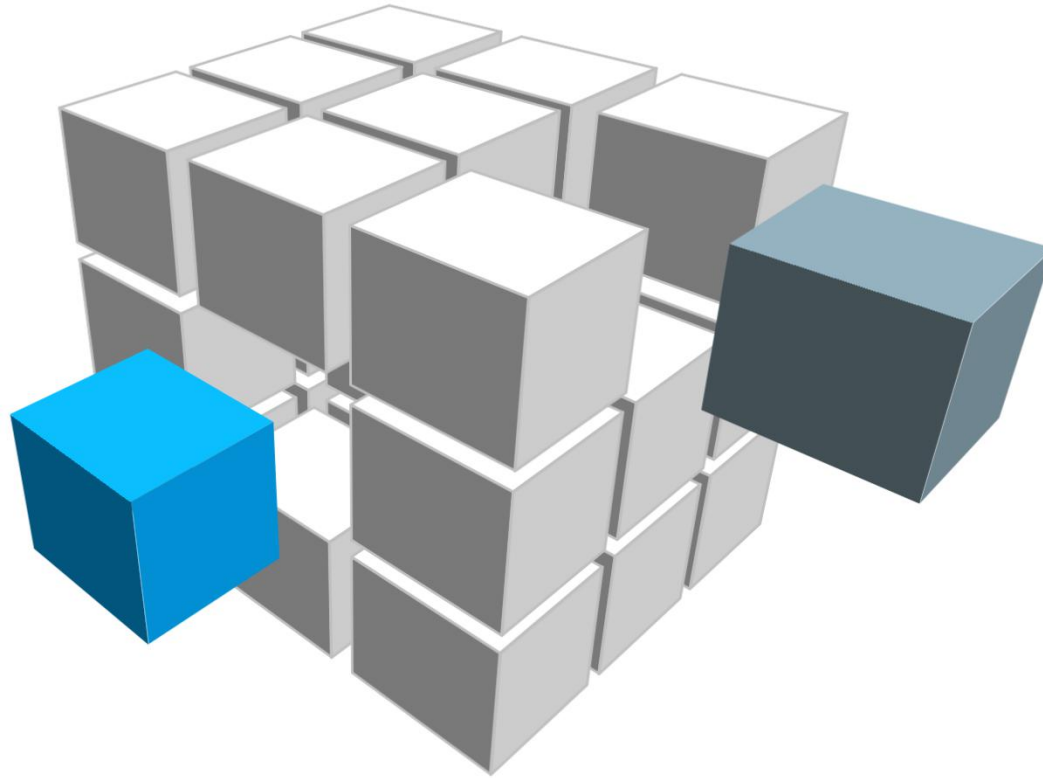
molar mass	58.44 g/mol
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→ File storage on Internet

Safe storage

Since data is stored outside of your computer, you can store your important information safely

You can have a world wide accessibility

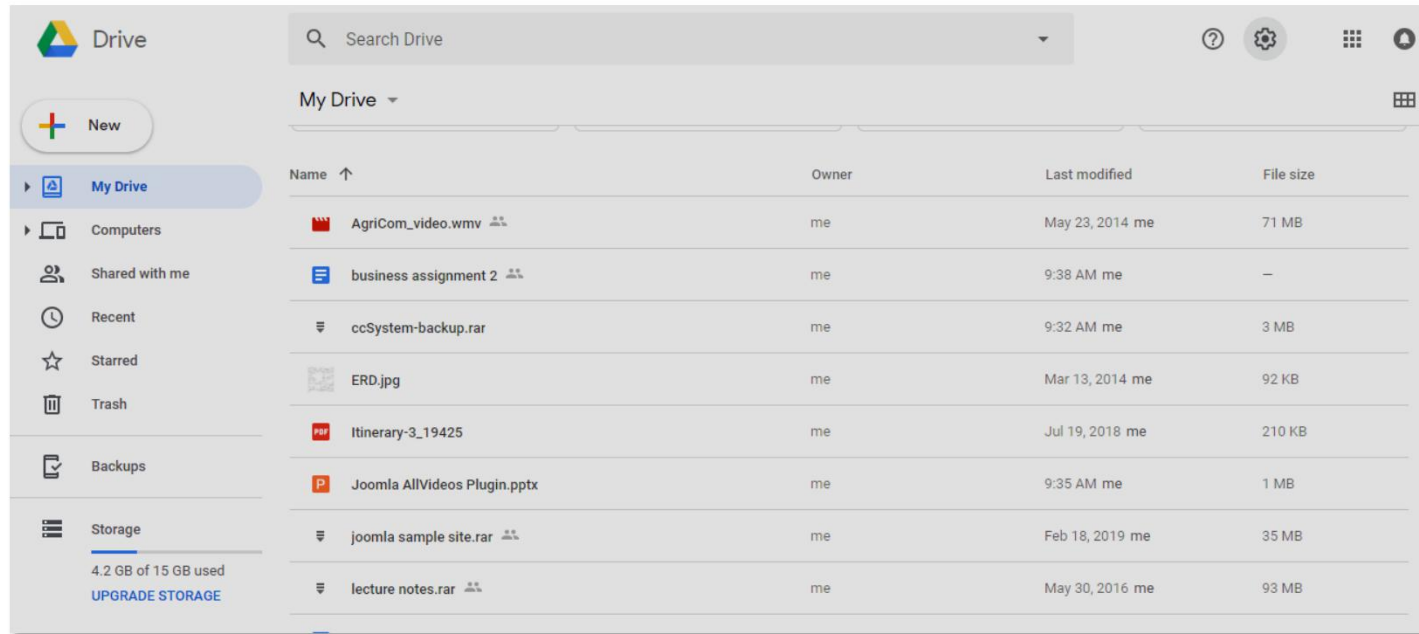


Less burden to your local hard disk

You can save your disk space in your computer or other local devices

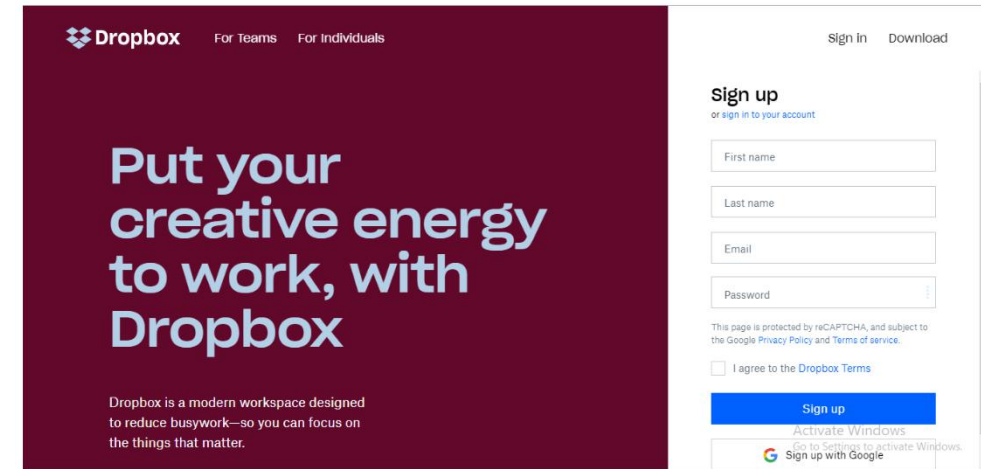
Many cloud storages provide sharing of documents with multiple users where users can work on the same document and access from anywhere in the world

www.drive.google.com



Google drive is a file storage and synchronization service provide by Google. Offer **15GB** free storage space

www.dropbox.com



Dropbox is a file hosting service operated by Dropbox, Inc. Basic Dropbox account is free and include **2GB** space



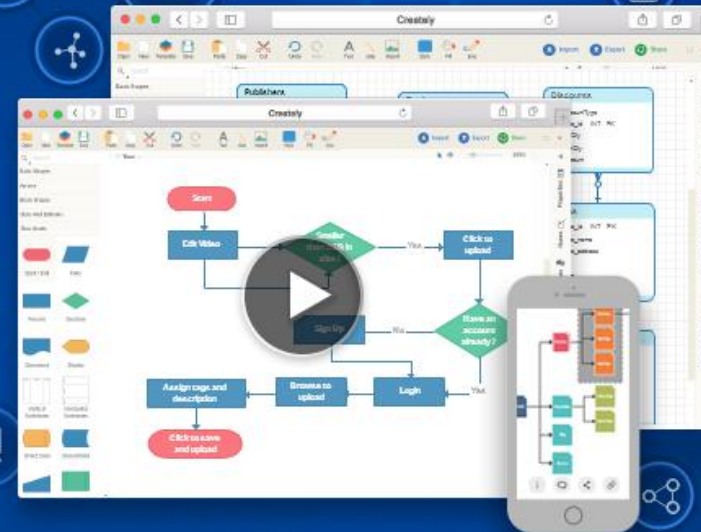
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03

Useful websites for web application development

www.w3schools.com

w3schools.com

THE WORLD'S LARGEST WEB DEVELOPER SITE

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HTML and CSS

Learn HTML

Learn CSS

Learn W3.CSS

Learn Colors

Learn Bootstrap 3

Learn Bootstrap 4

Learn Icons

Learn Graphics

Learn How To

JavaScript

Learn JavaScript

Learn jQuery

Learn AngularJS

Learn JSON

Learn AJAX

Learn W3.JS

Server Side

HTML

The language for building web pages

LEARN HTML

HTML REFERENCE

HTML Example:

```
<!DOCTYPE html>
<html>
<title>HTML Tutorial</title>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

Try it Yourself »

Activate Windows
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www.codecademy.com

codecademy

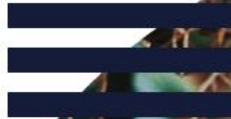
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Start coding now

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Or, use another account:

Go to Settings to activate Windows.



- ✓ 1. Add a body to your web page using the `<body>` element.
- ✓ 2. Add the following code between your opening and closing body tags:

```
<p>"Life is very short and what we  
have to do must be done in the now."  
- Audre Lorde</p>
```

Here are some helpful links to the top questions

index.html


```
1 <body>  
2 <p>"Life is very short and what we have to do  
must be done in the now." - Audre Lorde</p>  
3 </body>
```


Run

<https://localhost/>

"Life is very short and what we have to do must be done in the now." - Audre Lorde

www.stackoverflow.com

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Top Questions

Ask Question

Interesting 371 Featured Hot Week Month

2 votes 1 answer 24 views

How to inherit typescript types in a wrapper class

angular typescript

modified 52 secs ago malbarmawi 5,483

0 votes 0 answers 2 views

formbuilder inside a tabs component not working in angular 6

angular angular-reactive-forms angular2-formbuilder

asked 52 secs ago user3331232 1

0 votes 0 answers 3 views

Spring MVC Redirect shows parameters in applicationinfo.properties how to remove them

spring-mvc redirect parameters

modified 56 secs ago nidha 4

0 votes 0 answers 2 views

Hiding Action name from URL

c#

asked 57 secs ago Ajo 1

0 votes 0 answers 3 views

C# convert sql query into EF dbcontext linq to entities query

c# sql linq entity-framework-6 linq-to-entities

asked 1 min ago user2818430 1,870

Work from anywhere

Front-End Developer @ PUB Team

Toptal No office location

REMOTE

javascript node.js

Senior Software Engineer, Frontend (EMEA)

Hotjar No office location

€70K - €90K REMOTE

javascript angularjs

Senior Software Engineer, Community

Skillshare New York, NY

\$120K - \$165K REMOTE

php sass

Fullstack Developer - PHP/React (Eastern Europe)

MobyMax No office location

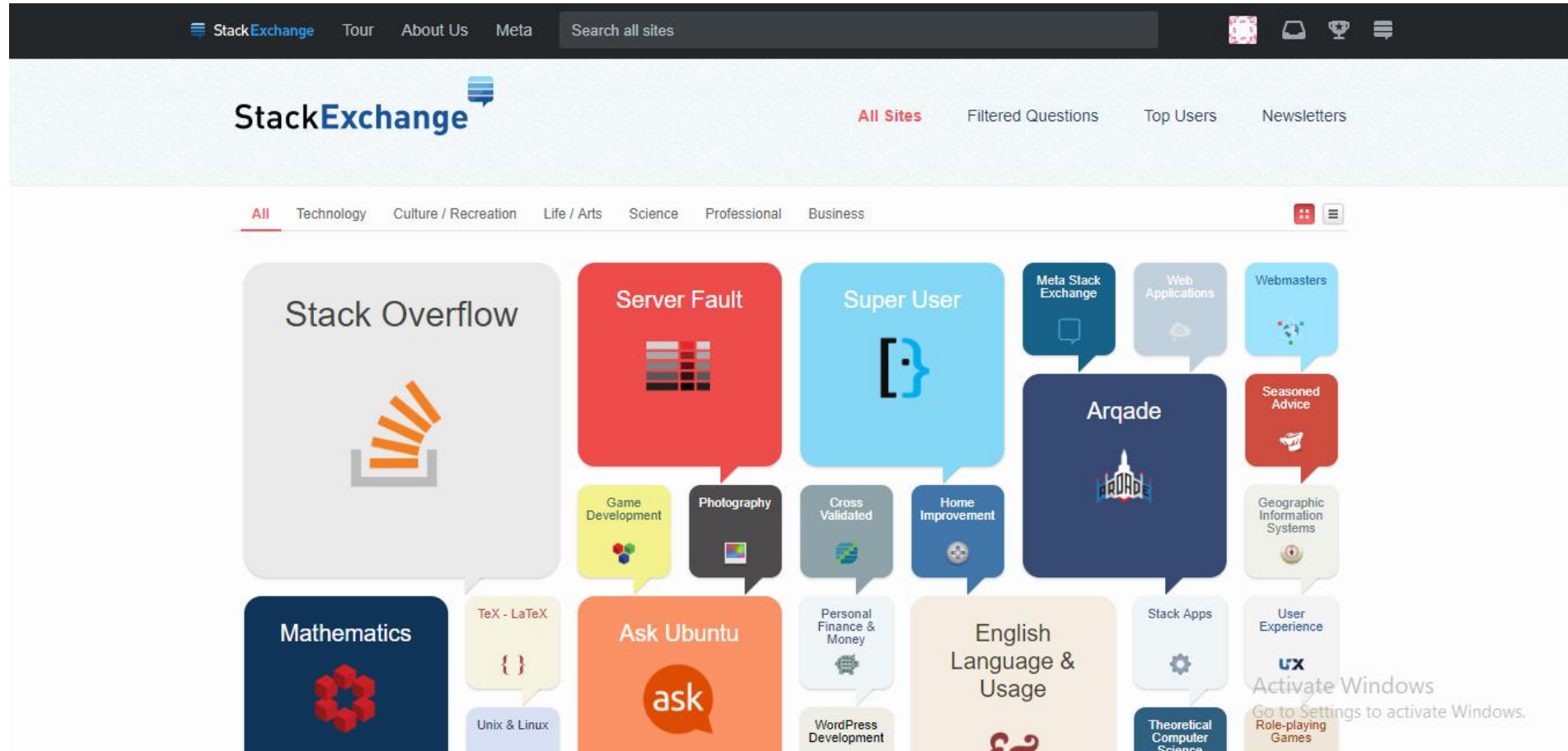
REMOTE

php reactjs

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