Towards Web 3.0...

- Web 1.0
- Web 2.0
- Web 3.0
- Technology hype?
- Internet as seen by our kids?
Random Trivia: Brazil has more Orkut users than citizens
The war is over. Platforms have won. Applications have lost.
Blogosphere

• The **blogosphere** is made up of all blogs and their interconnections
Social bookmarking

The tastiest bookmarks on the web.
Save your own or see what's fresh now!

Search the biggest collection of bookmarks in the universe...

See more recent bookmarks

16 Free Premium Wordpress Themes That Don't Suck | Wordpress 179
via hongkiat.com

21 top twitter tips 25
via cbc.ca

Giving or getting a Mac for the holidays? 10 apps every new Mac user needs 44
via tuaw.com
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Free lecture notes, exams, and videos from MIT. No registration required.

"It's an important way to ensure the quality of my courses."

Shirley Harrell
Educator
United States

Computer Games and Simulations for Investigation and Education

Believe it or not, computer games can be educational. Prof. Eric Klopfer's Computer Games and Simulations for Investigation and Education is a project-based look at how we learn from interactive computer environments. Be sure to check out the student projects in the Projects section.
Teachers

Instructors compose and store professional online tests that your students can take anytime you wish! No need to fight with word processors and print hundreds of exam sheets... Use shared tests written by your colleagues to save time.

Students

Take practice and official exams and get results quickly online. Compare your results with your friends and track your progress all year long.

Most Popular Teachers

- charles lapassa...
  United States

- John West

Top Rated Exams

- Les Capitales du monde - Présenie p... (5.00/1)
- SA2 2008 (5.00/1)
- American civil war. (4.80/5)
- EC002 - Croissance et développement... (4.75/4)

Featured Exams

- Marketing Exam
- Test your IQ
- TOEFL Sentence Correction Part 3
- Entertainment quiz - Part 2
Towards Web 3.0
Turn On Flock’s Most Popular Features

Simply log in to your favorite services below:

STAY CONNECTED TO YOUR FRIENDS

- View

- Log in

EASILY FIND PHOTOS & VIDEOS

- View

- Open Media Bar

STAY HOOKED TO YOUR WEBMAIL

- View

- Log in

View the complete list of Flock Supported Services

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Take our Survey!
Wolfram Alpha
Making the World's Knowledge Computable

Today's Wolfram|Alpha is the first step in an ambitious, long-term project to make all systematic knowledge immediately computable by anyone. Enter your question or calculation and Wolfram|Alpha uses its built-in algorithms and a growing collection of data to compute the answer. Based on a new kind of knowledge-based computing... More about Wolfram|Alpha »

Steps to Compute

- Specify what you want to compute
- Verify the input
- Compute the result

Examples » Visual Gallery » FAQs »

Sample inputs:

- $7/8 = \text{population France/Germany}$
- $46 \text{ kph to ft/sec} = 2000 \text{ euros}$
- $x^3 - x^2 + 2 = 0$
- Echostar 1 = define happy
- AC source 110V
- $1, 3, 4, 7, 11, \ldots = \text{bcc lattice}$
- Trochoid = more »

LATEST NEWS

Wolfram|Alpha iPhone App
Introducing fully optimized mobile computable knowledge... »

WebService API for Developers
Releasing the production API for developers to access the power of Wolfram|Alpha from their websites, applications, and platforms ... »

Products for Web & Application Developers »
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Deploying Wolfram|Alpha technology within your organization—with custom data curation, enterprise servers, and the computation and analytics capabilities that only Wolfram|Alpha can provide.

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Get full corporate and professional capabilities in Wolfram|Alpha—with data upload and download, personalization, session histories, extended premium data sources and more. COMING SOON
WolframAlpha

India

Assuming "India" is a country | Use as a given name instead

Input interpretation:
India

Name:

<table>
<thead>
<tr>
<th>full name</th>
<th>Republic of India</th>
</tr>
</thead>
<tbody>
<tr>
<td>full native name</td>
<td>Bharatiya Ganarajya</td>
</tr>
<tr>
<td>internet code</td>
<td>.in</td>
</tr>
</tbody>
</table>

Flag:

Location:

New to Wolfram|Alpha?
A few things to try:
- enter any date (e.g. a birth date)
  june 23, 1988
- enter any city (e.g. a home town)
  new york
- enter any two stocks
  IBM Apple
- enter any calculation
  $250 + 15%
- enter any math formula
  \( x^2 \sin(x) \)
  more »

Examples by Topic »
Visual Gallery of Examples »
Watch Overview Video »

Related Links
India (Wikipedia)
India, officially the Republic of
### Geographic properties:

- **area**: $3.288 \times 10^6$ km$^2$ (square kilometers) (world rank: 7th)

### Bordering countries/regions:

- Bangladesh
- Bhutan
- Myanmar
- China
- Nepal
- Pakistan

### Demographics:

- **population**: 1.17 billion people (world rank: 2nd)
- **population density**: 393 people/km$^2$ (people per square kilometer) (world rank: 29th)
- **population growth**: 1.49% per year (world rank: 94th)
- **life expectancy**: 69.9 years (world rank: 149th)
- **median age**: 25.1 years (world rank: 129th)

### Cultural properties:

- **languages**: Hindi (19%) | Bengali (7.5%) | Telugu (7.4%) | Marathi (7.2%) | Tamil (6.5%) | ...
- **ethnic mix**: Indo Aryan (72%) | Dravidian (25%) | other (3%) | East Asian
- **religions**: Hinduism (74%) | Islam (12%) | Christianity (6.2%) | Ethnic Religions (3.8%) | Sikhism (2.2%) |
<table>
<thead>
<tr>
<th>Religions</th>
<th>Hinduism (74%)</th>
<th>Islam (12%)</th>
<th>Christianity (6.2%)</th>
<th>Ethnic Religions (3.8%)</th>
<th>Sikhism (2.2%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literacy Fraction</td>
<td>61%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Capital City:**
New Delhi, Delhi

**Largest Cities:**

<table>
<thead>
<tr>
<th>City</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mumbai, Maharashtra</td>
<td>12,691,836</td>
</tr>
<tr>
<td>Delhi</td>
<td>10,927,986</td>
</tr>
<tr>
<td>Bangalore, Karnataka</td>
<td></td>
</tr>
<tr>
<td>Kolkata, West Bengal</td>
<td>4,631,392</td>
</tr>
<tr>
<td>Chennai, Tamil Nadu</td>
<td>4,328,063</td>
</tr>
</tbody>
</table>
Gracenote powers the biggest name brands in consumer electronics. When you see the Gracenote logo in digital media technology, you can be confident that your experience will be great.

Our Business Solutions

Content Partner Program

News

Are you a record label or a content holder? Find out about the tools we have to enter your music information in our database. This allows you to control the information.

The Harry Fox Agency, Inc. and Gracenote Enter Licensing Arrangement for Digital Lyrics

Mp3lyrics.org to Offer Gracenote Lyrics Service
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You have never experienced the Web like this.

Opera Unite is a powerful platform that turns your Web browser into a Web Server too. This means you can...
UBIQUITOUS KNOWLEDGE

- Knowledge is mainly available from internet resources
  - Knowledge is accessible to at any time, from everywhere, for everybody
- Knowledge is generated by peers
- Knowledge is shared
- Knowledge is multiform
- Knowledge must be criticized, cross certified..
New Teacher Role

• Teachers are not anymore the depositories of knowledge
  – Teachers main purpose is not anymore to share knowledge but to organize it

• Teacher is like a coach
  – Helping to find, guide, synthesize, analyse, filter, consolidate, aggregate, .. Knowledge

• Potential audience will be the consumer and not only the students
New ways of teaching

• Continuous
  – During and between courses

• Continuous learning
  – Ubiquitous access to learning resources

• Customized teaching
  – Through students dashboards, communities, customized websites and portals

• Drastically improved knowledge transmission
  – Videos/ podcasts/ Websites/ Wikis/ Blogs/ Social Networks etc