



ICT: General Abbreviations and Terminology



ICT

Full Form

Information and Communication Technology



Detailed Context

An umbrella term that includes any communication device or application (radio, TV, phones, hardware, software).



GUI

Full Form

Graphical User Interface



Detailed Context

Allows users to interact with devices through visual indicators (icons) instead of text-based commands.



In simple terms:

Instead of typing commands, you click, tap or point to icons, buttons and images.



MASTER THE NOTES? TAKE THE QUIZ



URL

Uniform Resource Locator



Full Form

Uniform Resource Locator



Detailed Context

The global address of documents and other resources on the World Wide Web.



HTTP/S

Hypertext Transfer Protocol / Secure



Full Form

Hypertext Transfer Protocol / Secure



Detailed Context

The protocol used for transmitting web pages; "S" indicates encryption for security.



In short:

HTTP

- No encryption
- Starts with http://

HTTPS

- Encrypted connection
- Starts with https://



MASTER THE NOTES? TAKE THE QUIZ



FTP

File Transfer Protocol



Full Form

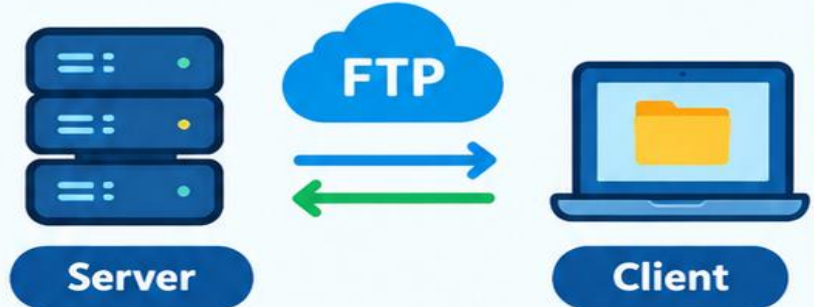
File Transfer Protocol

Transfers files over a network



Detailed Context

Standard network protocol used for the transfer of computer files from a server to a client.



Common uses:

- Uploading and downloading files
- Website maintenance
- Sharing large files



BIOS

Basic Input/Output System



Full Form

Basic Input/Output System

Runs at startup



Detailed Context

Firmware used to perform hardware initialization during the booting process.



In simple terms:

It's the first software that runs when you turn on your computer.



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PDF

Full Form

Portable Document Format



Detailed Context

A file format developed by Adobe that allows documents to be shared and viewed across different devices and operating systems, with the same layout and formatting.

Key Features

- ✓ Preserves original formatting
- ✓ Platform independent
- ✓ Widely used for documents, forms and e-books



View anywhere,
any device



WWW

Full Form

World Wide Web



Detailed Context

A collection of interlinked web pages and resources on the internet, accessed through a web browser using a URL.

Key Points

- ✓ Uses HTTP/HTTPS protocols
- ✓ Provides access to information, media and services
- ✓ Accessible via web browsers



The internet
starts here!



SMTP

Full Form

Simple Mail Transfer Protocol



Detailed Context

A standard protocol used for sending email messages over the internet from a client to a mail server (and between mail servers).

Key Features

- ✓ Handles email delivery
- ✓ Works with other protocols (e.g., IMAP, POP3)
- ✓ Uses port 25 (default)



Sends your email
across the world!

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WYSIWYG

What You See
Is What You Get



Full Form

**What You See Is
What You Get**



Detailed Context

An editor or program that allows content to be edited in a form that resembles its appearance when printed or displayed.

Edit what you see... ↘



↖ ...it looks the same
when you view it!



Key Features



Visual editing

See the final result while you edit.



User-friendly

No need to learn complex code or markup.



Accurate output

Produces content that matches what you see.

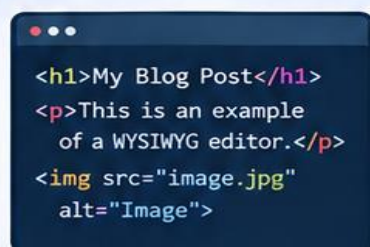
Edit in a familiar, visual way

WYSIWYG Editor



Looks like the final
output while editing

Code Editor (Not WYSIWYG)



Shows code instead
of the final appearance



**WYSIWYG = Edit visually,
get the same result!**



MASTER THE NOTES? TAKE THE QUIZ