COMPUTER BASICS · TOPIC 3

What Is Software?

Types of software explained



LONG VIDEO

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COMPUTER BASICS · TOPIC 3

What Is Software? Types of Software

IN THIS VIDEO

1. WHAT IS SOFTWARE?
2. TYPES OF SOFTWARE
3. FREE VS PAID

PART 1 · WHAT IS SOFTWARE?



Hardware is the body. Software is the mind.

Let's see how they work together

Software Is…



A set of instructions (programs) that tells the hardware what to do. You can't touch it — but nothing works without it.

Hardware + Software



STEP 1

You

Click an icon or press a key

STEP 2

Software

Turns your action into instructions

STEP 3

Hardware

Does the actual work

STEP 4

Result

You see it on the screen



REMEMBER

No software, no working computer

NEXT PART

The 3 main types of software

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PART 2 · TYPES OF SOFTWARE



3 main types of software

Every program fits into one of them

Types of Software



System software — Runs the computer — Windows, Linux



Application software — Helps you do tasks — Word, Chrome



Programming software — Helps build software — editors, compilers

Think of a Building



System software is the foundation. Applications are the rooms you use. Programming software is the builder's toolbox.



REMEMBER

System · Application · Programming

NEXT PART

Free vs paid software

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PART 3 · FREE VS PAID



Do you have to pay for software?

Not always!

Ways Software Is Shared



Proprietary — Paid, closed code — MS Office



Freeware — Free to use, code is closed



Open source — Free, open code — Linux, LibreOffice



Online (SaaS) — Runs in the browser — Gmail, Docs

Stay Safe



Download software only from official websites or app stores. Cracked software often hides viruses.



REMEMBER

Free and open source can take you far

NEXT TOPIC

Topic 4: What is an operating system?

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