

# GLOSARIO

## Modulo 3 y 4

Josué Abdel Ortiz Deodanes 3° A2

### Word: Conversation

**Definition:** A conversation is a spoken exchange of thoughts, ideas, or feelings between two or more people.

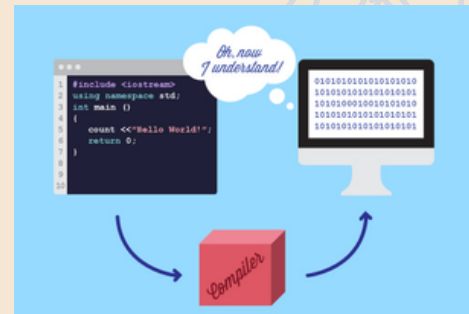
**Sentence:** We had a long conversation about our future plans.



### Word: Compiler

**Definition:** A compiler is a program that translates code written in a high-level programming language into machine code that a computer's processor can understand and execute.

**Sentence:** The software developer used a compiler to convert the source code into an executable program.



### Word: Code

**Definition:** Code refers to the instructions written in a programming language that a computer can understand and execute to perform specific tasks.

**Sentence:** I spent the entire afternoon debugging the code to find the error in my program.



### Word: Computer

**Definition:** A computer is an electronic device that processes data according to a set of instructions (code), capable of performing various tasks such as calculations, data storage, and running applications.

**Sentence:** She uses her computer every day to work on her projects and browse the internet.



### Word: Problem

**Definition:** A problem is a situation, question, or issue that needs to be resolved or dealt with.

**Sentence:** We need to find a solution to the problem before it gets worse.



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### Word: Browser

**Definition:** A browser is a software application used to access and view websites on the internet.

**Sentence:** I opened my browser to check the latest news online.



### Word: Experience

**Definition:** The knowledge or skill acquired by doing something over a period of time.

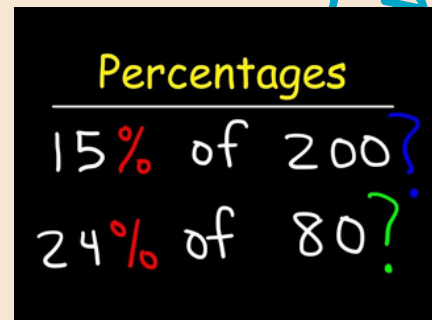
**Sentence:** Gaining experience in a field helps you improve your skills and advance your career.



### Word: Percentage

**Definition:** A proportion or share of a whole expressed as a fraction of 100.

**Sentence:** To calculate the percentage of students who passed the exam, divide the number of students who passed by the total number of students and multiply by 100.



### Word: Team

**Definition:** A group of individuals working together towards a common goal or task.

**Sentence:** The team collaborated on the project to ensure that all aspects were completed on time and to the highest standard.



### Word: Innovation

**Definition:** The introduction of new ideas, methods, or products to improve processes or solve problems.

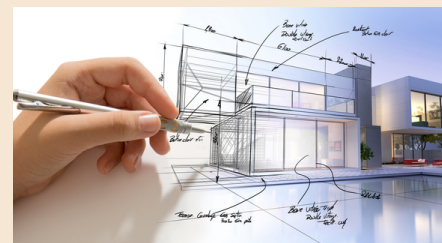
**Sentence:** The company's focus on innovation has led to several groundbreaking technologies.



### Word: Architecture

**Definition:** The art and science of designing and constructing buildings and other physical structures. It can also refer to the overall structure or design of a system.

**Sentence:** The modern architecture of the new office building features open spaces and sustainable materials.



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### Word: Software

**Definition:** A collection of data or computer instructions that tell the hardware how to perform tasks. It includes programs, applications, and systems that run on devices.

**Sentence:** The company uses custom software to manage its inventory and track customer orders.



### Word: Communication

**Definition:** The exchange of information or ideas between individuals or groups through speaking, writing, or other mediums.

**Sentence:** Effective communication is key to ensuring that team members understand their roles and responsibilities.



### Word: Binary Code

**Definition:** A system of representing text or computer processor instructions using the binary number system, consisting of only 0s and 1s.

**Sentence:** Computers use binary code to process and store all types of data, from text to images.

Character	Binary Code	Character	Binary Code	Character	Binary Code	Character	Binary Code	Character	Binary Code
A	01000001	Q	01010001	R	01000011	W	01100111	+	00101101
B	01000010	R	01010010	S	01010000	X	01101000	=	00101100
C	01000011	S	01010011	T	01010001	Y	01110001	/	00100111
D	01000100	T	01010100	U	01010010	Z	01110010	0	00110000
E	01000101	U	01010101	V	01010011	[	00100001	1	00100001
F	01000110	V	01010110	W	01010100	\	00100010	2	00100010
G	01000111	W	01010111	X	01010101	]	00100011	3	00100011
H	01001000	X	01011000	Y	01010110	^	00100100	4	00100100
I	01001001	Y	01011001	Z	01010111	_	00100101	5	00100101
J	01001010	Z	01011010	[	01100000	`	00100110	6	00100110
K	01001011	[	01100001	]	01100001	a	00100111	7	00100111
L	01001100	]	01100010	^	01100010	b	00100100	8	00100100
M	01001101	^	01100011	_	01100011	c	00100101	9	00100101
N	01001110	_	01100100	a	01100100	d	00100110	0	00100110
O	01001111	a	01100101	b	01100101	e	00100111	1	00100111
P	01010000	b	01100110	c	01100110	f	00100100	-	00011111

### Word: Message

**Definition:** A piece of information or communication sent from one person or system to another, usually through verbal, written, or digital means.

**Sentence:** She received an important message from her boss regarding the upcoming meeting.



### Word: Python

**Definition:** A high-level, interpreted programming language known for its simplicity and readability, commonly used in web development, data analysis, artificial intelligence, and automation.

**Sentence:** Python is a popular language for beginners due to its clear syntax and extensive libraries.



### Word: Storing

**Definition:** The act of keeping or saving data, information, or objects for future use, often in a systematic or organized way.

**Sentence:** Storing large amounts of data efficiently requires a well-structured database.



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### Word: Virtual Machine

**Definition:** A software-based emulation of a physical computer that runs an operating system and applications just like a real machine. It allows users to run multiple operating systems on a single physical machine.

**Sentence:** The development team used a virtual machine to test their software on different operating systems without needing additional hardware.



### Word: Platform

**Definition:** A base or framework that allows software applications to run or be developed. It can also refer to the underlying hardware or operating system that supports various software applications.

**Sentence:** The new software is designed to be compatible with multiple platforms, including Windows, macOS, and Linux.



### Word: Standards

**Definition:** Established norms or criteria used to ensure quality, consistency, and safety in processes, products, or services. Standards are often set by authoritative organizations or governing bodies.

**Sentence:** The company adheres to international standards to ensure that its products meet global quality and safety requirements.

