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IMPERATIVE PROGRAMMING
Imperative programming, as opposed to declarative programming, is a programming
paradigm that describes computation in terms of a program state and statements that change the
program state. In such the same way as the imperative mood in natural languages expresses
commands to take action, imperative programs are a sequence of commands for the computer to
perform.
Imperative programming languages stand in contrast to other types of languages, such as
functional and logical programming languages. Functional programming languages, such as
Haskell, are not a sequence of statements and have no global state as imperative languages do.
Logical programming languages, like Prolog, are often thought of as defining "what" is to be
computed, rather than "how" the computation is to take place, as an imperative programming
language does.
The hardware implementation of almost all computers is imperative; nearly all computer
hardware is designed to execute machine code, which is native to the computer, written in the
imperative style. From this low-level perspective, the program state is defined by the contents of
memory, and the statements are instructions in the native machine language of the computer.
Higher-level imperative languages use variables and more complex statements, but they still follow
the same paradigm. Recipes and process checklists, while not computer programs, are also
familiar concepts that are similar in style to imperative programming; each step is an instruction.
A. Indique en qué párrafo se encuentran las siguientes ideas.
Estilo imperative en el código de máquina
Definición de lenguajes imperativos
Diferencias entre los lenguajes de programación
Ejemplos de lenguajes de programación
B. Responda en español, de forma completa y con su propia redacción.
1. ¿Qué es la programación imperativa?

EXAMEN PARCIAL - Taller de Lectocomprensión y Traducción en Inglés Tema X	X
2. ¿Cuál es el punto común entre los lenguajes imperativos y el modo imperativo de un lengua natural?	-
3. ¿En qué difieren los lenguajes imperativos de los funcionales y los lógicos?	
4. ¿Para qué se usa el estilo imperativo?	
C. Complete las partes faltantes de esta traducción.	
Assignment statements, in general, perform an operation on information located in memory an store the results in memory for later use. High-level imperative languages, in addition, permeter evaluation of complex expressions, which may consist of a complex expressions.	nit
<b>the evaluation of complex expressions</b> , which may consist of a combination of arithmeti operations and function evaluations, <b>and the assignment of the resulting value to memor</b> y	
Looping statements allow a sequence of statements to be executed multiple times. Loops ca	
either execute, a predefined number of times, the statements they contain, or they can execute	
them repeatedly until some condition changes. Conditional branching statements allow a block	k
of statements to be executed only if some condition is met.	
Las sentencias de asignación, en general, ejecutan una operación sobre la información ubicada e la memoria y	s
que pueden consistir en una combinación de operaciones aritméticas y evaluaciones d	е
funciones,Las sentencia	IS
en bucle (en ciclo) permiten que una secuencia de sentencia	ıs
Los bucles pueden ejecutar	ın
número predeterminado de veces, o pueden ejecutarlas repetidamente hasta que cambie	n
algunas condiciones permiten que se ejecut	te
un bloque de sentencias sólo si cumple con alguna condición.	