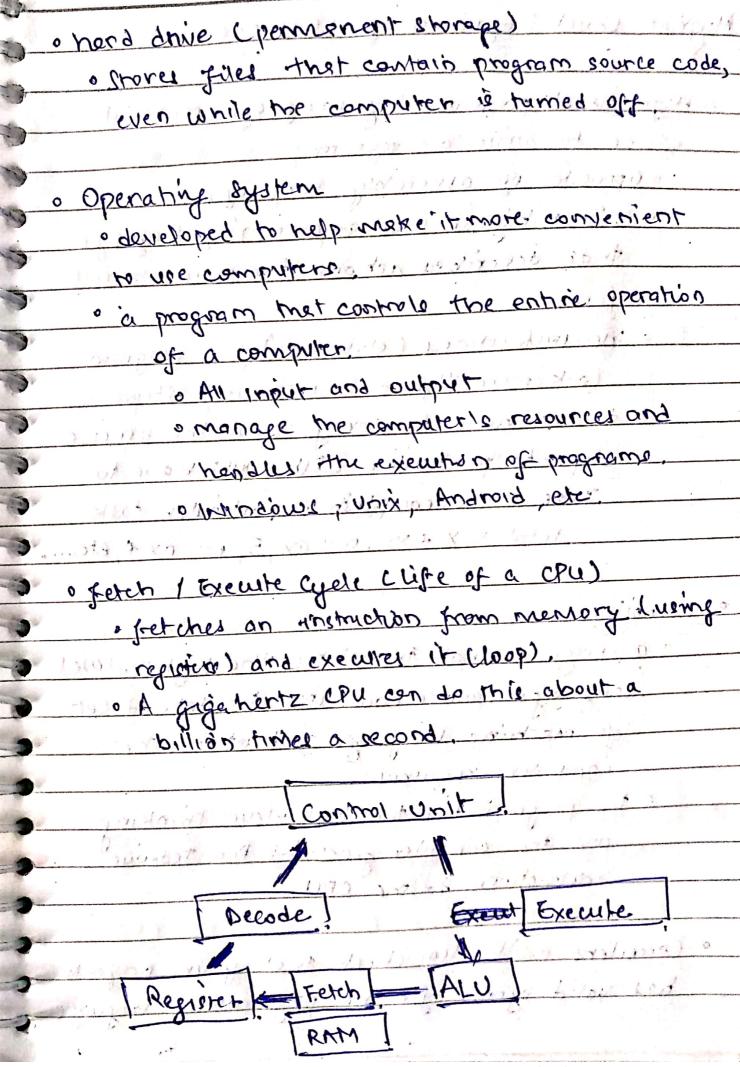
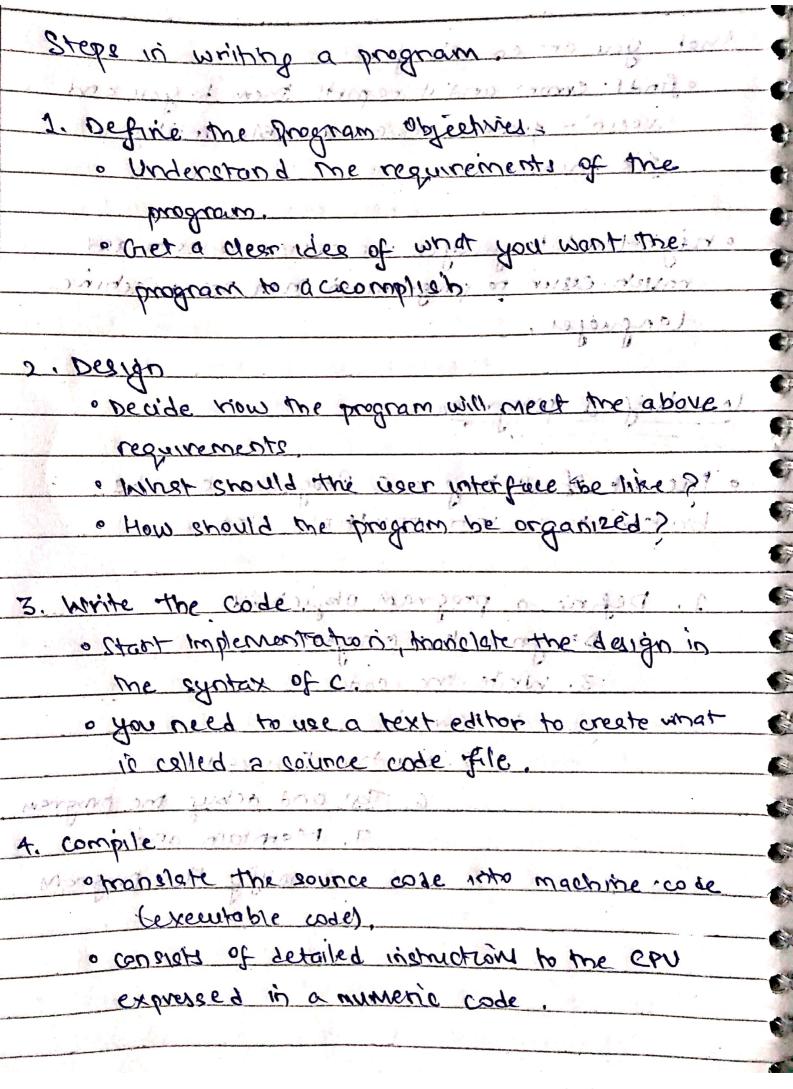


provide a solution en mande a computer, you must
provide a solution to the problem by sending
Instructions to the instruction sets.
o a computer program sende me vismetrois
necessary to solve a specific problem.
A SHOULD SHOULD BUILDING THE WEST LIGHT BE SHOULD BE
The approach or method mightie used to solve
me program is known as an algorithm.
e So, if we to create a program that tests if a
number is odd or even
. The method that is used to test if the
number to even on odd to the algorithm
Manjang by Mallotan walking
· To write a program, you need to write me insmution
necessary to implement the algorithm
· These instructions would be expressed in the
nateriente of a particular computer language.
such as Java, C++ Objective C, or C.
arrived the way of the on the same of the
Terminology Warmen and an amond in
of the aniet of the course sent that who have the see where
o CPU (ecoma) processing unit)
· does most of the computing work
· Instructions are executed here.
Complete to 119 119 12 121 100 per sander to the first
· RAM (nandom access memory)
. stores the data of a program while it is running



	į.
Higher Level Programming Language	
The state of the s	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
· High tevel programming language makes it	-
easier to with	
easier to write a programe.	
o opposite of assembly lenguege	
C 12 a higher level programming to revere	
that delivery	Ç
that describes actions in a more abstract	
1000 100 JULY WARES LOND 100 3000 10 2.	
· The instruction (statements) of a program	
Look more l'itre problem solving steps.	C
o do not have to move the arrains	E.
The prede	E,
	-
take to accomplish a particular talk	
o total = x + ve, mv ax 5, my cx +, etc	
o total = x + ve, mv ax 5, my cx +, etc	
o total = X + V2. mv ax 5, my cx +, etc	7
o total = x + ve, mv ax 5, my cx +, etc	
o compilere manelater the higher-level	
o total = x + ve. mv ax 5, my ex +, etc	
o total = x + ve. mv ax 5, my ex +, etc	
o total = x + v2. mv ax 5, mv ex +, etc	は自己の
compilere compilere a program that translates the higher-level language sounce code into the detailed set of machine language minustano the computer requires	記念の記念
o total = x + ve, mv ax 5, my cx +, etc	記念の記念
o total = x + ve, mv ax, 5, my cx +, etc	
o total = x + ve , mv ax 5, my cx +, etc	
o total = x + vs. mv ax, 5, my ex +, etc	
compilere compiler translater the higher-level canguage tource code into the detailed set of machine language instructions the computer requires. The program does the high-level tranking and the compiler generated the tedrouse instructions to me CPU.	
o total = x + ve , mv ax 5, my cx +, etc	

-	
12-	that you are compiling
-	a finds, emore and, it reports them to have any
3-	20010/ produce on executable until you!
	The Men minimum in hamme in
5-	or nome
	· nigh-level languages are easier to learn and
	nuch esser to program in man are mechine
3	langueges.
3	
3	Lalvertine à innoconsina de la company de la
3	Marting a buddiennisuland, of hours
9	a Dan och Of utribung and Parka i den vogen also
3	o the act of writing ac Programmente. broken sown into multiple steps.
5	Droken resource and re-
3	A Date: programme of high side
10	1. Definie a program objectives
100	12 Design a me program virgal
	3. Write the code 10 various 10
	Transfer of 400 Comprie a sound A sea copy
9	5. Runtine Program
9_	6. Test and albug me program
-	7. Monitain and
-	waying the program
	Cross reducing
	to be the way of the second the second to th



	5. Run the Program
	· me executable file is a program you can run
	# 12 Cot 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0	6. Pest and Debug " " " " " " " " " " " " " " " " " " "
	· Just because a program is running ; does not
-	meen it works as intended.
9	· Need to test, to see that your program does
-	what it is supposed to do Longy find bugs.
3	a Debugging is the process of firting and
3	tixing program emore.
9	o Making mistakes is a natural part of
9	Learning.
9	
3	7. Maintain and Modify the Program.
5	a promise are released and uses of
3	· here to continue to fix new sugs or were
	new freguers.
5	La que ha mino D
3	· For the above steps, you may have to jump
3-	army attent and repeat stops
9	. E. g. when you are writing code, you might
-	find that your plan was imprancel.
-0	. Many new programmere genore step 1 and 2
-	and go directly to writing code.
7	of più witake for larger programs, may
2	be ok for very simple programs.
	be or y

o the larger and more complex me program it, the more planning it requires.

o should develop the nebit of planning before coding.

etho, while you are coding, you always went to work in small steps and constantly test.

(divide and conquer)...

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