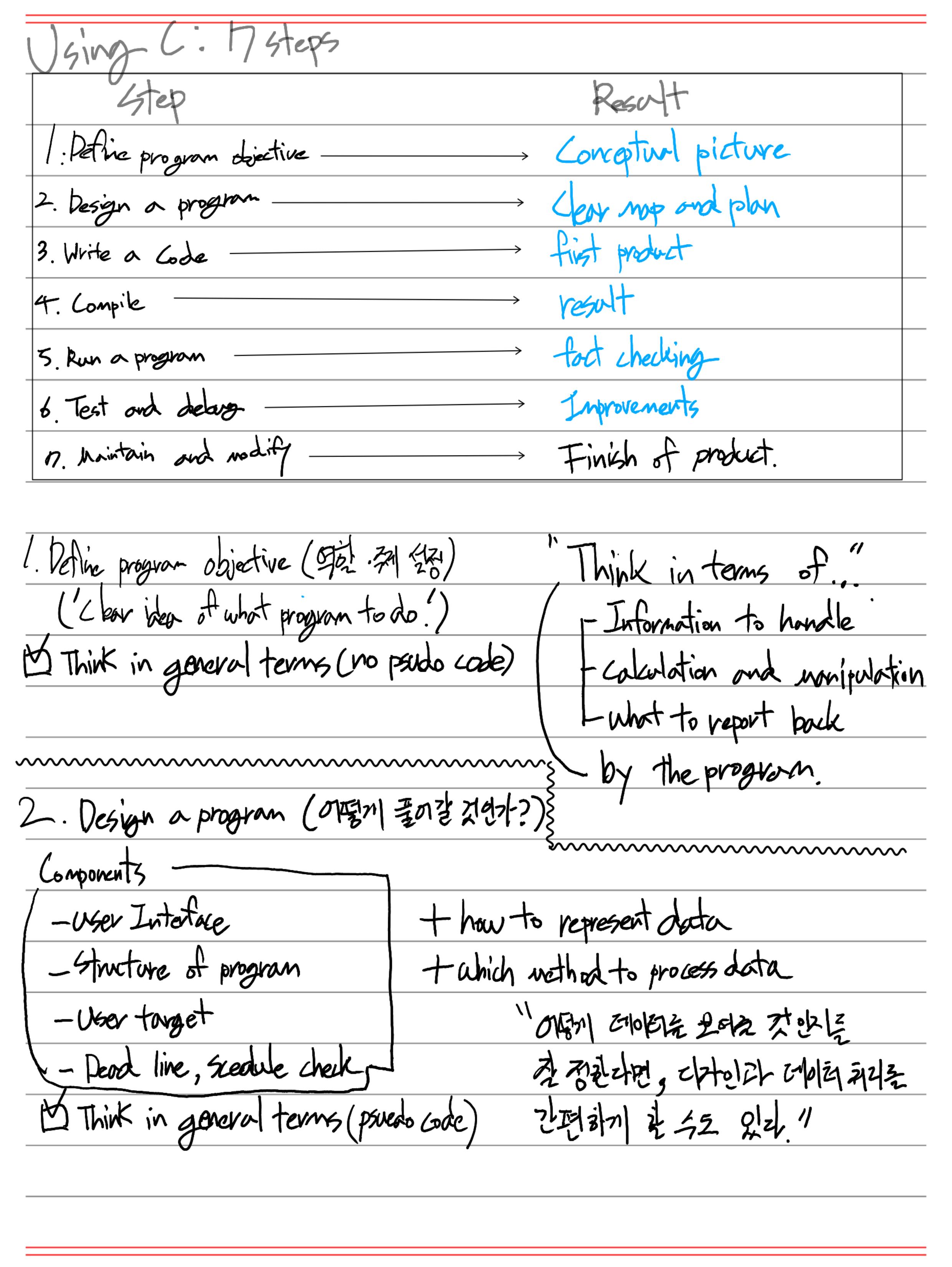
1-Eletting room.

mposter's Do?	1
(pu (fetch menory and execute)	Luguage Standard.
- Vegisters (workplace)	now, many Limplementations
- hold number	æve available.
- hold radivers - Keep Instruction	Program Trogram
- Instructions (MOV, PUSH, POP, ADD, CALL)	Some W
	Loce Impenentation Versions.
	20 Prices 1 1823 (21/21)
igh-Level layouge and Lorpiles.	322 Shippe ile
no numeric code.	1. KnR, Chrisic C -> longrage 5TD
Instruction ove Complosed things not too much detailed to bother.	1. KnR, Chossic C -> longrage STD + 12. ANSI/IGO Stradova +> LIBS
	20/20/20/20/20/20/20/20/20/20/20/20/20/2
Make Compiler Do mean (translate)	240 tellan eletter.

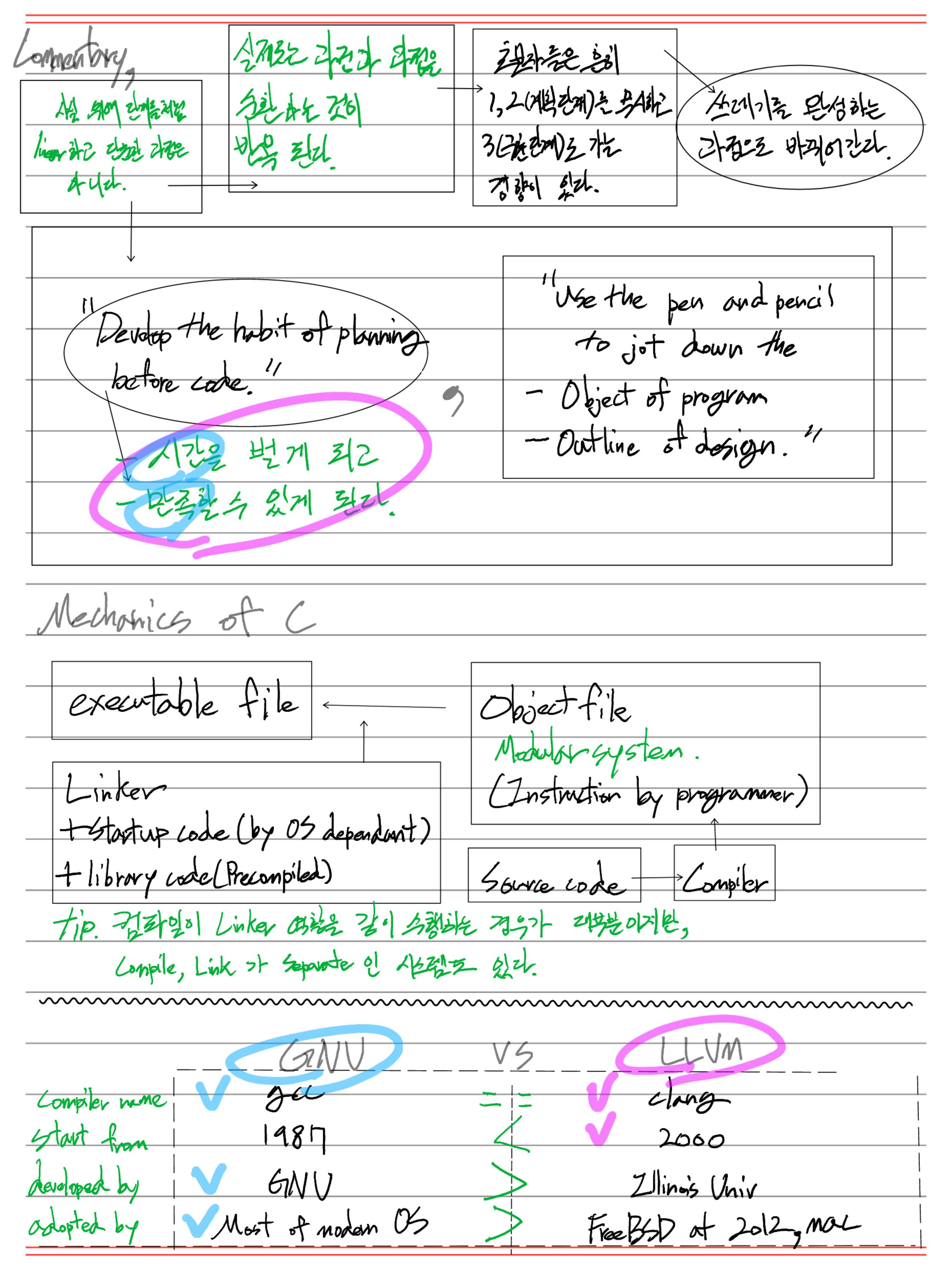
1. ANSI C (1989) referred to 2. ISO C (1990) C89, C90	- Keep the language Swall and Simple
ANSI (American National Standard Institute)	-Privide only one way per operation
Keep these spirit of C11	- Make it fost (everthough bes portable)
Torget hard to problem to solve not to uniform and abstract.	-Trust programmer Let than do what should be

[1994)		(2007)
Internationalization		rew quiding principles.
A International charset support	hew tech	+ "trust the programmer"
Correction of deficiencies	je)_nutticore	1 11 be tempered
A figure out extend wetulvess	-Concentration	for Contempoory Generally concerns
A figure out evident deficiencies. Improve Computational usefulness Improve Computational usefulness Disprove critical numeric calculation		



3. Write the coole	
Clear design	46
-feat - nethod) Implemental	de Translate to Cod
-flow and architecture	
Translate Process	Hubbe we have to
10000	put knowledge
1. anderstand 101 Isabel 52/2	of to work."
2. Think 4 1232118 212019	zilal"
3. write 1/2 (text editor, Communication	network, studies, habits)
对对动物和对对对数别和对对	- Product document.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
4. Compile	
Environment	
(Cade) - Computer >	read, check, translate)
- Ccompiler	
	Marine code output
	File output?
5. Run the Program: See it works.	

6. Test and Debug
Moking mistake" - Natural part of learning.
learning? -> remind often of your fallibility.
Opportunity for Ewors
- bosic design error - typing error
- Implement error - wrong orange of c
- Overlook unexpected input evror - etc
honded by, 1. Compiler Catchade
2. Compiler Uncotchable (Your Self)
17. Maintain and modify
Downert -> Program 1 - clary and
- followed sound design proctices.
than
Fix and improve is fucking easy.



Programmin exercise		
1. Letine the prog	wan objective	5 and design the program
		es to contineters (linch = 2.54 cm)
Company worth	the program se	tup so that it
Prompt user to		
DEJ: Your imp		
Design, L. get in	w+ +4r-	to number
2. Lheck	is number or	not the two
L> No	t? return a	ith no output.
3. Covert i	t to contincte	Value. (2) finc-2
4 Ditput -	to User. +	namber to str
5. end pro	<del>J</del> .	
		. \
6~9 	<b>→</b>	unile isnum
ishum -	<del>2</del>	hun-) Jetnam
else -	<u></u> → 0	If dit
		while isnum
		nun -> det num
		J