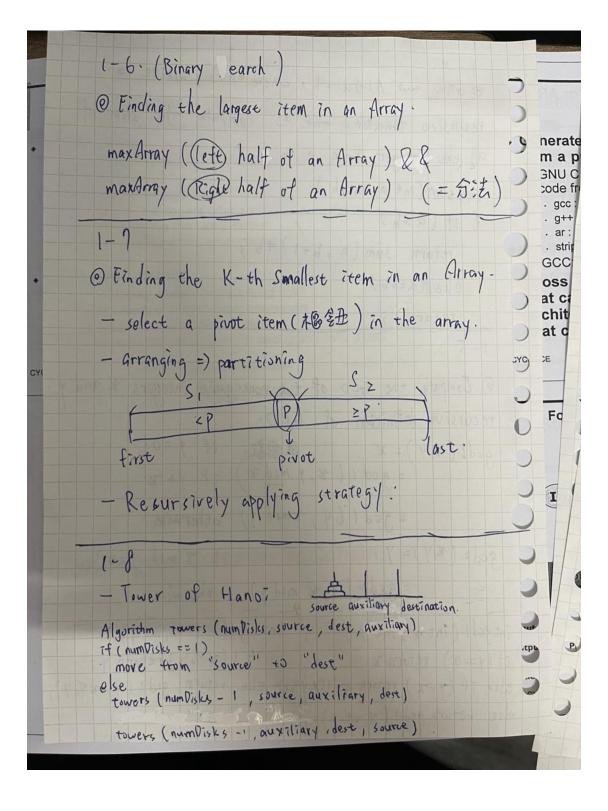
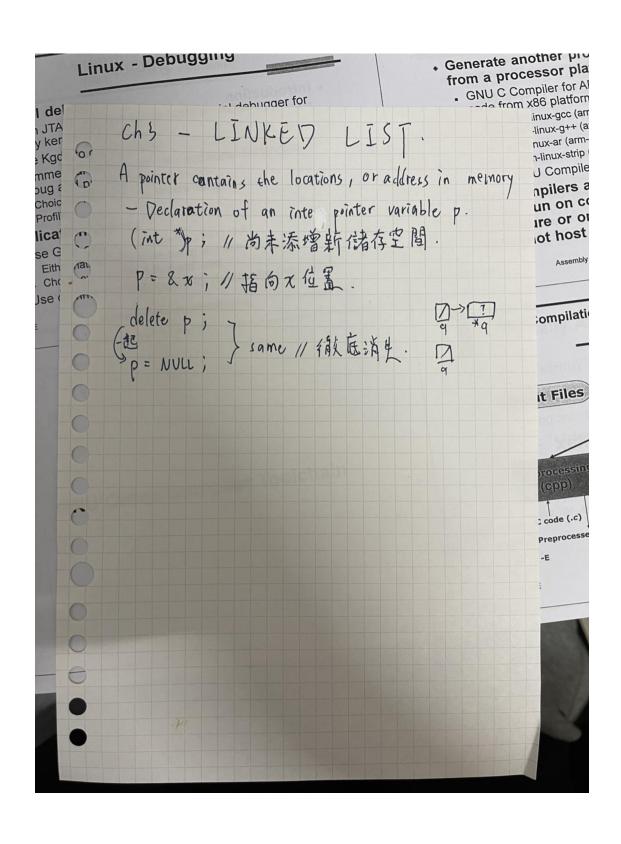
ADT.	
O classes of object	
- Attribute: data members,	1
- Behavior: methods	3
O Priniciple of Object - Oriented Programming.	0
cheapsalables (maet detail)	G
Object compine data and operation.	at
- Inheritance (resused).	at
· class can inherit properties from other	
Classes.	5
- Polymorphism	)
. object can determine appropriate operations	)
at execution time.	)
O Operation contract	)
- Purpose. (what actions take place?).	
- Assumptions (what does the module assume?)	)
- Input (what data is available to a module?)110	
- Input (what data is available to a module?) ine  - Output (What effect does the module have on the data?)	
A Begin the contract during analysis, tinish during design.	
A Use to document code, particularly in header files.	





· Isolates e · Eliminats  ⇒ Achieve of Cohesion	s redundand a better s - module pe	olution:	well-defined task
(高内聚) 回 Coupling (低耦会	- measure	of dependen	ce among modules

Key issue in Programming.  1. Modularity (# 311/15).  2. style:  3. Modifability  4. Easy of Use.  5. Fail - safe programming.	
2. style:  3. Modifia bility  4. Easy of Use.  5. Fail - safe programming.	000
2. style:  3. Modifia bility  4. Easy of Use.  5. Fail - safe programming.	0
4. Easy of Use.  5. Fail-safe programming.	9
4. Easy of Use.  5. Fail-safe programming.	5
5. Fail-safe programming.	)
	00
6. Pebugging	b
at stellation time.	10
7. Testing.	0
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