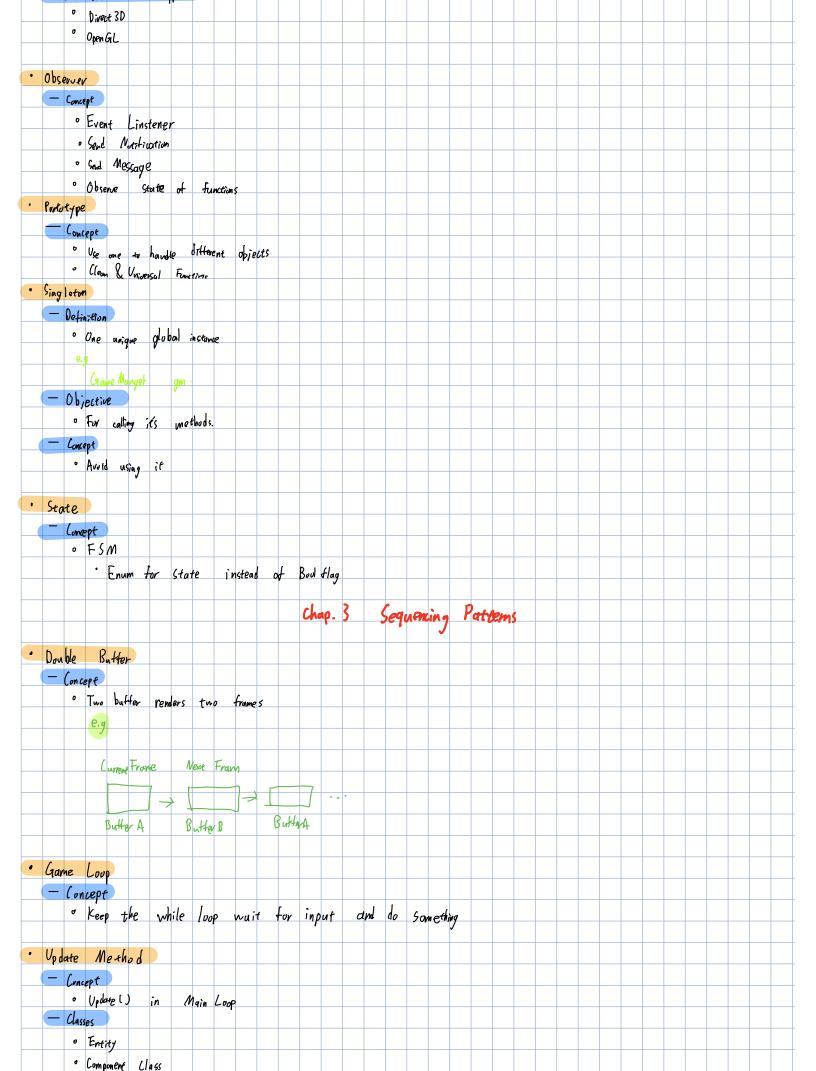
	Game	Programming	Pattern	
		ntroduction		
		W 11-00 015 (1954)		
Introduction Abstraction and decoupling me	ako ovolvin	a vour program fo	actor and occior but don't was	\t-0
 Abstraction and decoupling ma time doing them unless you're 				ste
 Think about and design for per low-level, nitty-gritty optimizati 				tne
possible.				
Move quickly to explore your g	ame's des	ian space but do	n't go so fast that you leave a	
mess behind you. You'll have t		9 1 1	Trigo so last tilat you loave a	
o If you are going to ditab and	don't woot	a tima making it n	watty. Dook atora troop hatal	
 If you are going to ditch code, rooms because they know they 				
Chap.	2 Design	Patterns Revisite	ad	
· Command				
- Definition				
o Callback in 00				
- Objective • Make things flexible & reusable				
- Consist of				
o Actor				
O Action (funtion) — Concept				
° Center (ontrol				
1. Input Handler				
2. Command - Actor - Callback				
O Decomple actions and specific game obje	ect			
· Record previous state				
* Only stone the necessary data				
- Fly weight - Definition				
· Class and inheritance (00 method)				
- Objective				
Concept Computing power				
o Seperate the stored parameters of	ween shaved v	due and unique v	due	
- Hardware's API support				



		0	Del	egate	Clas	ಭ																															
														اه		lo.		D					7														
	12 .													Lh	иP.	4		Pe	llqu	101	al		ai	tei	m												
	By+	e co (Conc																																			
		UDAL	Bu	i (d	a	by	te ca	de.	V	l itu	ral	N	orda in	ρ	to		٠ .	the	1.	ow	level		Droc	jram													
	•	Obje	oti ve																																		
		o	Μ	ake	data		to.	be	m	иe	•	Flexi	ble,	(0)	tolo	ble.	Ιm	prae	Е	ffic	ient	ĺ	Lua	Jit	is	F	etta	b	ut	:09	bo	m if		So	ოგ	byte co	
•	Sak	clas	3	Sar	d bos																																
		Con																																			
		٠	Bai	ld .	a	600	le ba	se	ou	5	۹	lik	dry	t	hat	pro	vides	evi	ry	met	thod	the	-	game	play	n	eeds										
		8.9																																	_		
				ide -	1.5																																
			Unit	y En	ig ine	L	.i bary	-																													
•	Tun	e	0 l :	ect																																	
		Con																																			
				AGS	in	C	0																														
															Ch	σp	. 5		Dec	OU	plin	9	P	att	ern.	5						_					
																-				<u> </u>	•	/													-		
	Com								+																							-					
		Con	l l					,	_																												
				rate	Co	de	an	d	tun	ctio	n i	n+v	COL	m po ne	re																						
		е.9		ty	R:J	بالند	ada	. /	<u> </u>	جا م		Aadi	, 1	T	6	a+ (.	2.0.000	mf L	()																		
				7	13.0	9100	7			10 47		100		,		6 (0	T Paris	, , ,																			
	Even	e I	Que	ue																																	
		Conce	pf																																		
		0	But	d a	q	u ea	e	for		hand	ling		moss	ge /	eve	'nf	Sen	ling	and	r	eceivi	9										_					
	(6.0								In.																									-		
				der																												_					
			$V_{\rm f}$	date[]		Q	Meqe			Play	1504	nd ()																									
•	ζ	ice	1	cator																																\Box	
		Con																																			
				ouple	4	unc	λίον	wi	ifh	9	Per vi	ce	Laca	tu/																							
		е.	9	·																																	
				olaj	Sound)	Serv	ile	f	nd	A.	dio	Com	onenf) pl	ay 500	and													_					
		0	Ot	ten	wsec	ì	N	Netv	noyk	ing	8	ŁĒ	asy	dep	l _{of}	c ross	d 1	Heren	. pl	at for	m											_					
										-														n -								_					
	n	1	1												U	ıap	. 6	(Jpt	i M	201	ion		Pat	tei	N						_					
	Dato			-1					+																												
		Cont			. 1.		.L.	_	لر		1	L												1.			1.	a., 1		. 1			- h -				
•	Dirty				un Kan	9	W M	ere	The	2	đ	NT W	51	OVE	1	טי	opt	IM 1 20		gan	e,	ve	Ca	iche	pr	op er	ij	un d	۵v	oid		La	che	W 15 5			
	_	Con	_																																		
		0	Ai	void	U	ทท	ece	ssar-	,	W	ork		h 1	he	Qro.	MD/P																					
	_	Prat	ical	Vs	age										1 (

