



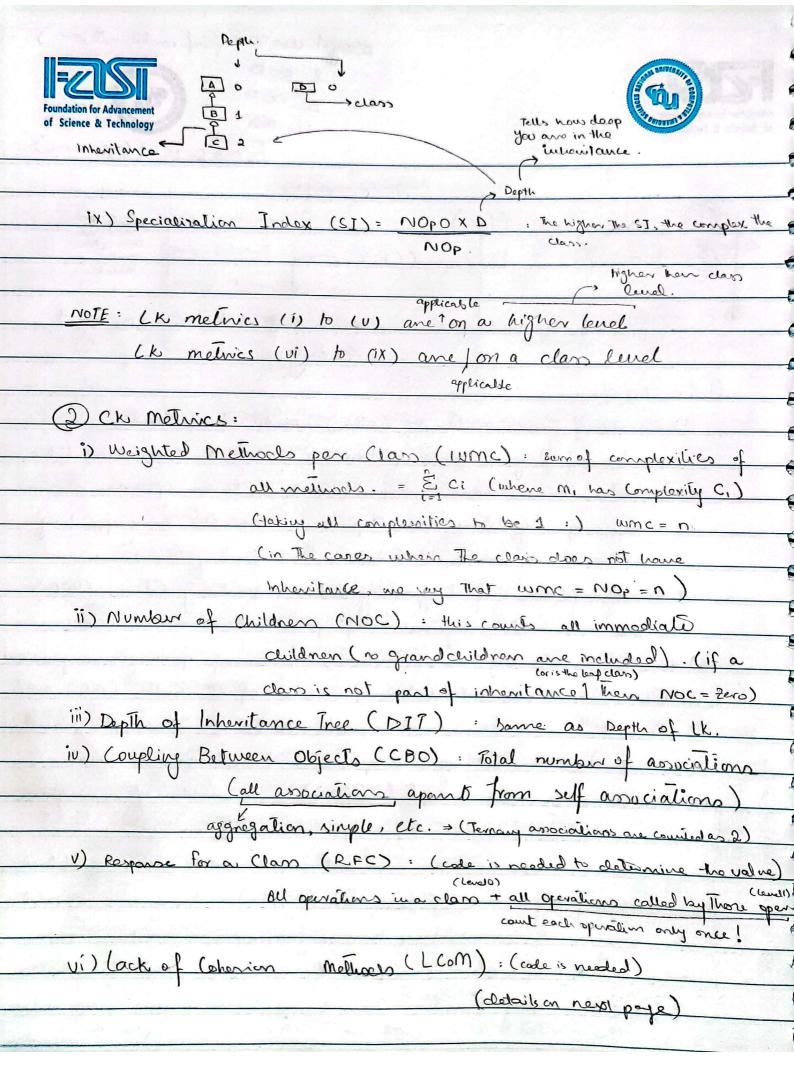


The state of the s					
SOLID Principles					
S : Single nespanibility					
Open-Clored	if you follow there principles				
L: Liskov substitution	thun your code/design				
I : Interface Segnejation.	will become flexible and				
D : Depardancy humarian	changing is made earier				
1) S: each class should have a single resp	encipitaly)				
have a sigle reason to change	rounding. I sade Clars should				
2)0: a clan should be open for extour					
modification. (it is noty to modify o	, 500 , Caron jar				
3) 1: Subclames should be substitutal	of for home of				
(ic: tuber or loose change of it is und	pr baneclanes.				
(ic. when a bare clan obj. is upple then the code should work	accord by a rub class obj.				
a subclass should not change The outrall code (presences					
the remarties) of the superclar	7)				
4) 1: Han interface serves many	clients then its should				
be refre galed into multiple urlesfaces, whomas each					
interface reviers me client					
5) D: separd on abstraction, not on	concretions. Make your				
code generale (Do not hand Code)					
	the first state of the state of				
Object Oriented metrics Eg CGPA	in acadamia o quantitativa dala that				
	ampaire dals.				
Loured to dolumine derign qualité	4				
La med in Project Plan 100. (1	o detanine con				
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	an effort etc)				



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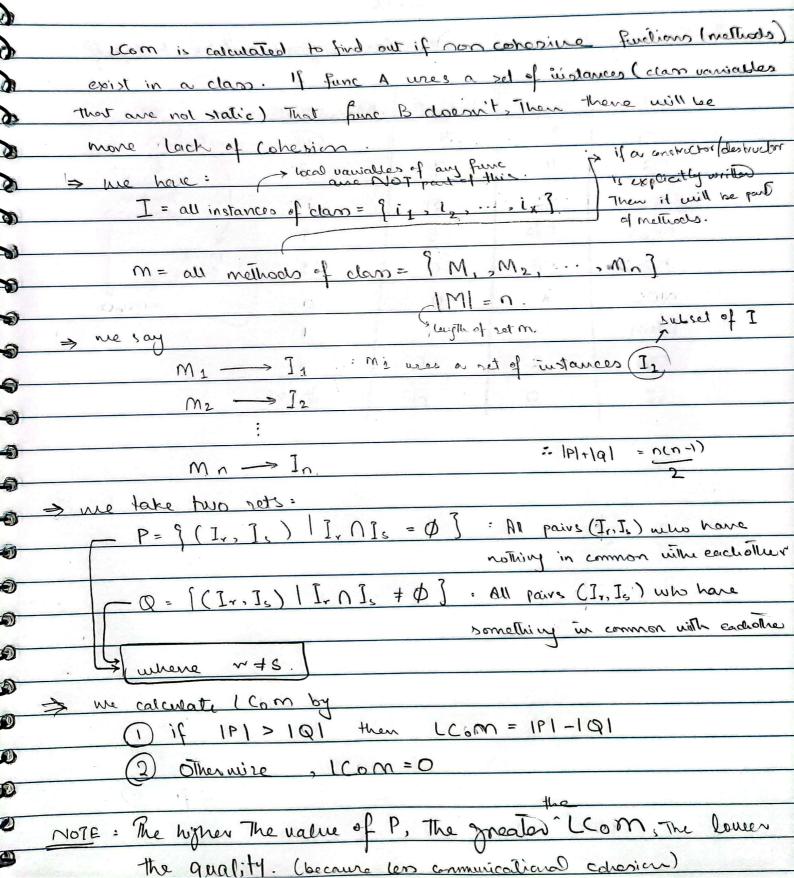
	Cosp for U	C-1 (DE Home)					
	TO lorenz & kidd (lk)	CoCo Mo					
D	(Ck) (2) Chidamber & timerer (Ck)	construction COLE Model					
	J. Sameres C. Milliones	Model					
B—	focuses primarily on size deals with both the	e Size and					
•	focuses primarily on size deals with both the						
0	Olk Metrics:						
<u> </u>	i) Number of Scenario Scripts (NSS). Number of use	cánes					
8	in a control of the						
	The problem demain)						
principal of allot also (130) 13000 of allo The supporting							
classes. That are raided for implementation							
in) Approvage Nyumber of Supporting Clauses per Keny Clair (ASC):							
iv) Average Number of Supporting Classes per Keny Class (ASC): Solven by ratio of points is and iii = NKC							
v) Number of July Systems (NSUS): Number of sockeres in your SW.							
9	vi) Class Size (CSize) = sun of Number of Altrib	utes (NA) and					
9	. & 1 number of Operations (NOp) :						
9	all open are counted (even inhe						
9	3 3 Vii) Number of Operations Added (NOA): The number						
9	à à added by a subclan - inhavil						
	(if a class has no parent They it's NOA						
	2 & mii) Number of Operations Ouerwriten (NOPO): if a						
	of an inheritance herrarchy Thom NOPON						
D	it is a fam of mhoritoure.						
0	35 23 2 2 any functions Then it will have a						





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The following dates is for "UML-class-diagram-melices-tool-pdf"

Metric	Usen	Student	Administration	studions
NOP	9	14	(10)	$\rightarrow (9,2)(1) = 10$
NA	4	7	Washing of 7	nepealed
Csize	13	21	17	function (getromeci)
NOPA	Alm	5	1	
NOP 0 =	N/A	0	1	furctions
NOC	a	0	0	= 110 _P O
D/DIT	0	Sale of		
CBO	2	4	3	Property of Miles
I2	0	0	10 = 0-1	retain a diale
		,		