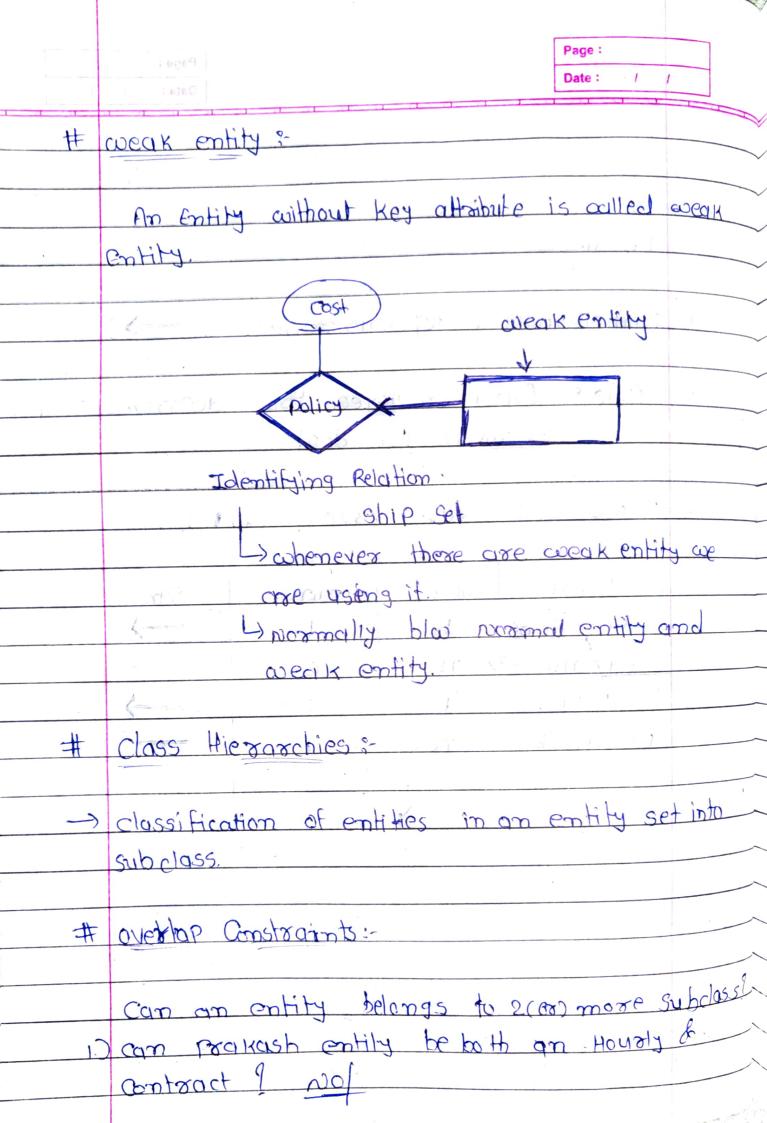
ER Diagram	Page: Date: / /
Entity Relational Diagram	
Content 3- 1000 Content 3- 1000 Content 3- 1000 Continuo Contentinuo Contentin	S [ERmodel]
Termimalogy:	
Attribute: Am Entity is described cuttaibutes ex: empid, enume, gender ->	
Entity: it is a Real world object attributes and behavior	cohich has both
Entity set: An Enitity set is a similar entities ex: {Prakash, navatha, Pranc	
empid emame mob	ile
Key attaibute Poimary Key Employee Entit	3

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V.

ä	Page: Date: / /					
	Super Key is condidate key + anything is called -					
	candidate -> Supex key					
	Relation Ship 3-					
1	A Relationship is an association among 21 man-					
	Ex: Prakash works_in It dept.					
+	Relation ship set 3- it is a collection of similar					
	relationship.					
	Descriptive Attributes A Relationship and have descriptive attributes					
	Ex: since of coooks in is a descriptive					
	ottoibute					
Empid	enome mobile since did drone budget					
	Empl :					
	Employee de partmens					

		Page:				
			1.)			
#	No Constraint: (simple line -		2.)			
	1		3)			
	Business Rule: An employee		4.)			
	many department					
1)	Can emp. exists without coooking in any dept?					
2) -	Can an emp. exists working in one dept?					
	Yes					
3.)—)	can om emp exists working i	n two dept				
	Yes. Ind on income					
4))	min and max no of emp can work.					
	O & no. of department					
#	Key constraint: (Arrow line)					
	Business Rule: An employee com work in					
•	at most done department.					
-						
1.)	Yes					
2.5	yes			_		
3.) no			_		
4.	081			_		
4		The state of				
#	= Particion Li					
	Participation constrains (B	old lime -)				
	Rule 3- Every employee moust work for a dept.					
				_		
wood on the same and a contract of the contract of the same and a contract of the same and a contract						



	. 0160	Page:		
2.)	can Prakash entity be both an a	Contract	Emi	2
-	yes.			^
	House Emp (Contract Emp = { \$}			
		doesn't Contract		
	contract Emp 1 Senior Emp!= {0} (10	ot over	las)	~
#	Covering Constrain:			
			0 00	
	Hourly Emp U contract _Emp = EMP	Cones		_
	Housty-Emp U Sendor-Emp!= Emp!	not	COVEZ	<u> </u>
#	Agg regation :-			
	entity and Relation			

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