Exercise	1.					
	Document	Conte	J-			
	D,		ar nice a	ud for	ny	
	D_2	•	gs are bell		^)2
	D ₃	Small cal	s are afr	aid of	Small	spelo
	Dy		are not		Λ	
	ν ₅		b au not			
Step1:	- Stemming &	Stop word &	emoval	,		•
Step2:	- Formation	of Team x 1	Do coment	· mah	×	,
Step3:	- check Uses	general is	in Duf	John.	ff hot	Convert to
Steple:	- Find fimile	witer b/w que	ey by pad	h do cur	new b	sy apphying
84P1:	_	0 %.				
	enning & Stop	word he mard	Rda (Ca	. مار م	Lan	. 10-010
			Rolling, Ca	better.	afra	id.
Sep 2 :			J			
keywo	rds XDoaments.	DI C)2 D3	Da	DS	
bi	g (K1)	1	0	Į,	0	
	t (k2)			\	-1	
	e (r3)	1				
Sonn	y (ky) U (ks)	١			1	
	- (r ₆)	. 1	1	.	1	
belle	3 (E7)		\	1	1	
	d (re)	,		•	1	
Step 3;						
V ()		\longrightarrow	0			
21	= Funny A Do	J Sphf:	funny A De	og.	qcc=f	unny 1 Dog
	already in DWF					

funny 1 Dog Ky K 6 Sim(di,q)= 1 if = q (que Qdng) 0 1 (+ +1, 9;(1))=9;(9a) Two keywords first is ky & second is kb for query , 9; (9cc) = (1, 1) askuy su present only for D5,9; (D5)= (1,1) as they Operator. Document D5 is Referred present Dog Panj Efunnyv Dog qcc = funny v Dog Document D1, D2, D3, Du, D5 rekined (3) = Big 1 Dog 1 vr former Pdnj = Big A Dog Antunny = Big A Dags 1 w formy. Acc = Big A Dog M wformy There keywords: \$1, \$6 \$ for query g: (900)=1 for (1,1,0) Only to D2 of Du matches Document D2 Sy D4 gets)

icise 2 Content Computer Information Retrival Computer Reterval 2 nfolmation. Computer Information Step 1:- Compula, Enfolmention, Retirial Compute (E1) Enformation (Cos) Referral (kz) 9 = infomation 1 Reterral 9= injohnation v Riteriva 9 : information a Computer V referre = (information & Computer) V(information & Gutenent

Step 3: Check vece query is in DNF John. If not							
Convert to DNF.							
Q = Cat 1 (Nice V Agraid) < COV F							
g = (Cat MNice) v (Cout M Agraid) (-DNF							
Rolef = (cat Mice) V (cat Affaid) 900 900							
9cc 9cc							
Step 4 ?							
= (cat Mice) V (cat MAfraid)							
Tony = (cat MNice) V (cat MAfravid) Pary 9cc 9cc							
-gcc= (cot Mia) Kz kz gc=(cot Affrica) 1c z kz							
D ₁ (1.1)							
02 00 02 0							
D3 1 0 D3 1							
Dy 1 0, 1 1							
D 10 D 1							
D1, D3, D4, D5 Schived							

K.

L. W