	Collaborative filtering separating sim					
	Recommend of item based on Proge Sweet Plastice other user's choice. 9wat 18ad					
o. solve	the problem using collaborative files					
-> Here Y	re movie rating is given too 5 movies com					
ratin	gs are in the form to m of (1-5)					
	Panone mo					
Movies	MI	M2	M3	M4 1	MS	Aug Dislike like
Customers						- 5
cust la	315	3	4		28-	4 2
cest2	3	1	2	3	3	2-25 \$/4 2:25
coust3	4	3	4	3	5	3.5 1414
Cust4	3	3	1	5	4	3
custs	, (5	5	12	11	3.25
	Ignore the missing Reading column & calculate the average of the remaining rows.					
Step 2;	to be calculated using formula					
Crust1	2014: LOLLANDE POPE					
raav						
	4 NO					
	22 - 1 2,3,4,5 customer has given rating 2.					
	$Sim(a,b) = \vec{a} \cdot \vec{b}$ dot product					
	[a] X [b] magnitudes 0					
Note:	The range of similarity will be always between 1-1 to 1-1 sim (Ci, Cj) =					
M	1	took			1) -	Chap

difference in rading = Ecrip-riarg) (rip-riarg) particular Erip-riarg)2. /E(zip-riarg) calculate the somilarity beth c, fc2. (5-4)(3-2.25)+(3-4)(1-2.25)+(4-4) (2-2.25) + (4-4) (3-2.25) (5-4)2+(3-4)2+(4-4)2+(4-4)2 + $(3-2.55)^{2}+(1-2.25)^{2}+(2-2.25)^{2}$ + (3 -2.25) 2 max. Hence it is assumed Sim(a, c2) 0.85 v that customers will given rating similar to Sim(C1,C3) = 0-7 contomer a ie 3 (C1, Cy) = 0 (c,es)=-0.79 15)