A	(ache() & Presis+() in spork &
	,
-	(acht())
•	Stores in- memory only.
_	If dataset is reused cache it
_	In Collaborative fittering, Similarity matrix is quried imany times
	-> Caching avoid sucomputation
	(ache (i)
•	
0	good for small dataset which fit in RAM.
0	shortent of presist (Storage Level Memory - DNLy)
	persist()
	More plexible: Can store to disk, mu many & both.
•	unful ofer data too big fax RAM.
•	. persist (storage Leul. MEMORY-AND-DISK)

__/__/___ A Stem Based Collaborative filtering

Recomendation technique that predict a user is profrences

for an item based on their rating of similar items Analogy -> Sia Rated Fight (lub & forrest gump similarly

So, do Ben,

Ted only wathred forrest Gump, so we can recommed

Fight (lub to him. my old School technique. Steps -> 1. Self-Join on warid -> get (movie) movie? reting! voling?)
2. filter out duplicates (movie) movie?) == (moine; movie)
3. Compute (o sine similarity (0) (A, B) = \(\sum_{\text{ra}} \cdot \text{Top Jamilar imovirs.} \)

4. Rank & Pick Top Jamilar imovirs. Because Coptumes postern of similarity pun if user a rate on different Scales (Normal : 308 Ratings) * System modele in python > import sys - captures (li arguments if (lon(sys.org v)>1) -> (here of movie it is pared or not un cores + spork-submit file by 50 sys.cxt(1) k sy.cx;+(0)