Experiment -10 110324 Aims Greate respectation of document by calculating Teem Requery and Inverse Mocument. from pkleaen. feature - entraction. Test Impost
Third's Vectorizes Source Code: def compute -- Hidb - from-file (file-path): Hopen and great the file wilt open (file-path, ex) as file: documents = file readlines () # create TF-1DF vectorizes and compute IF-1DF rectaiser = Tidf regariser() tfidf-matin = vedonzer. fit - transform (documents) dealure - namer = vectorger. get - feature - namer-od! Heint out the TF-1DF side for each word in ean domet for i, doc in enumerate (documents); - part (f"Document fi+13 TC-10F stora:") for word, prore in 3ih fleature-names, - Hidf-mater (J. to array 1) [0]); il 51096 >0:

punt (5 " {word 3: {sore: 4 } 3) frid(" (n) file-path = "doc.txt" =# Replace-this with the half to compute-flidt-from-file (Ale-path) open julyter notebook 7(da,0 : m _ dick on alex -> gue names as data -txt, -> Enter. Ly gre feat. 04-" The cat in the bad.", 11 The dog backed at the cat.", Il The cat and the dog de frond," " the hole is great.". - בטלדעס Document 1 76-10 € stores: rad 10.3413 hat: 0.5348 in 0.5348 -the: 0.558)

Document & TC-IDF 36000; 7) GANGA PAR at: 0.4928 barked: 0,4928 Cat: 0.282) dog: 0.3485 and woodgod # " Jack sold" 451 franch 60.4420 of the late work lt : 0.4613 (Alsq Jd) dd - m) - dla lt Jay Document 4 TF-108 is: 0,5528 alood don material will had red: 0.8528 colonory me: 0. 5528 (to: 0. 2885) ally ... fall alst ... " lod in a by of "Ix will be helped jobs off while con and the dos ofthe the K ROW white Coursent 1 Transport