10th April 2023



lets begin a 9:05 pm

Images Num. (0-255) RGB Text. -> string Input x Output y

· chat boto

· SA

· aprech to text

· language models

· text trans jation

GPT)-4

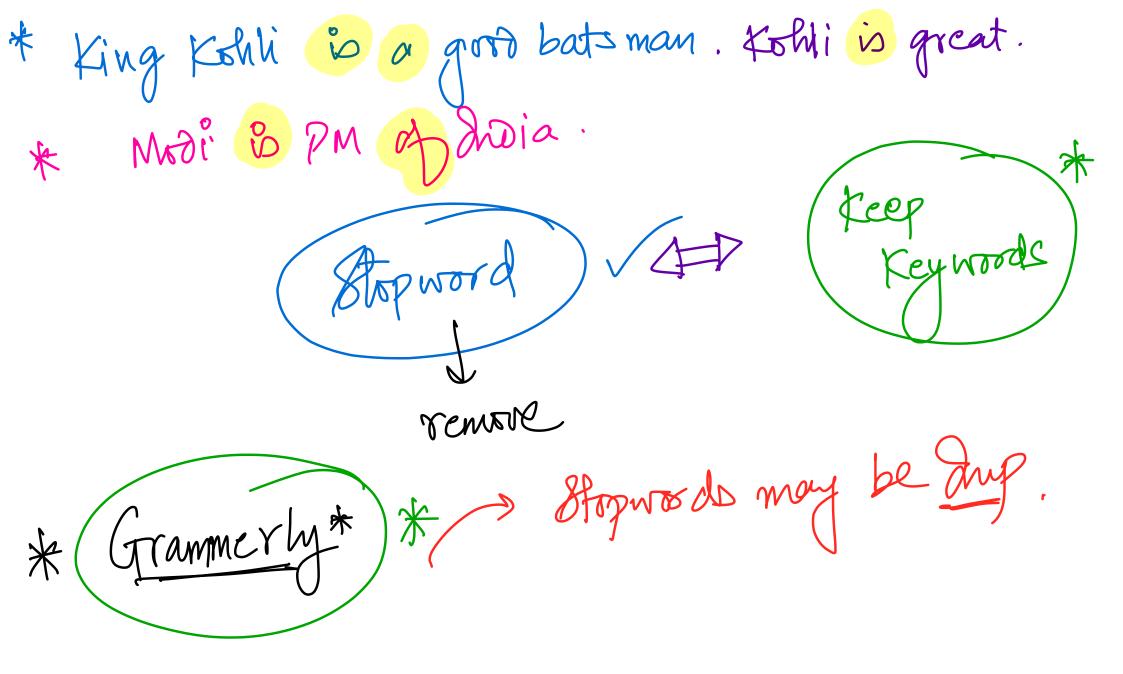
· fext sum marization

return. *(High) value in stocks creato (high) Positics Cricket · Moi' 'kshli · Putin , grevi ·URI · catch , MM bowled

bank/bank
Liverside
\$2

bank: 2

mouse/mouse computer animal



SW1: M1, W2: M2, - - -Tokenization Strings -> listed woods. La Aplit on "spaces" Jokemizer.

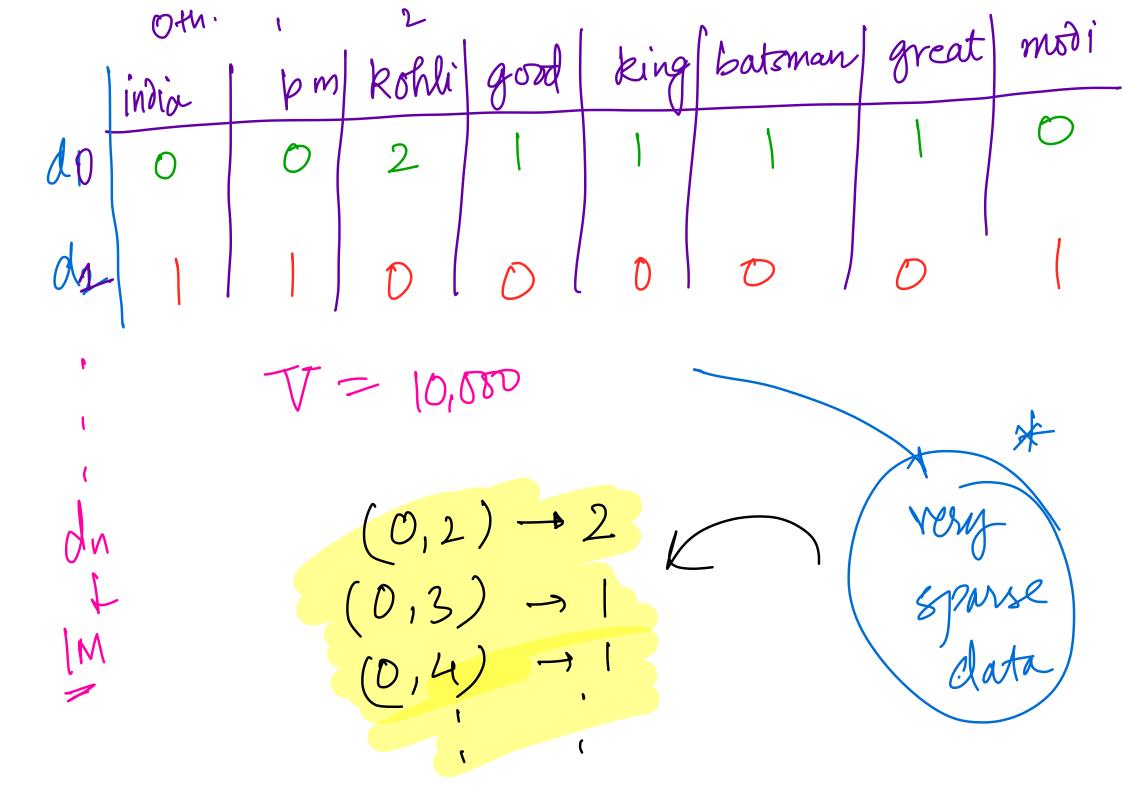
Sing + Telgru

Sing + hin : hinglish

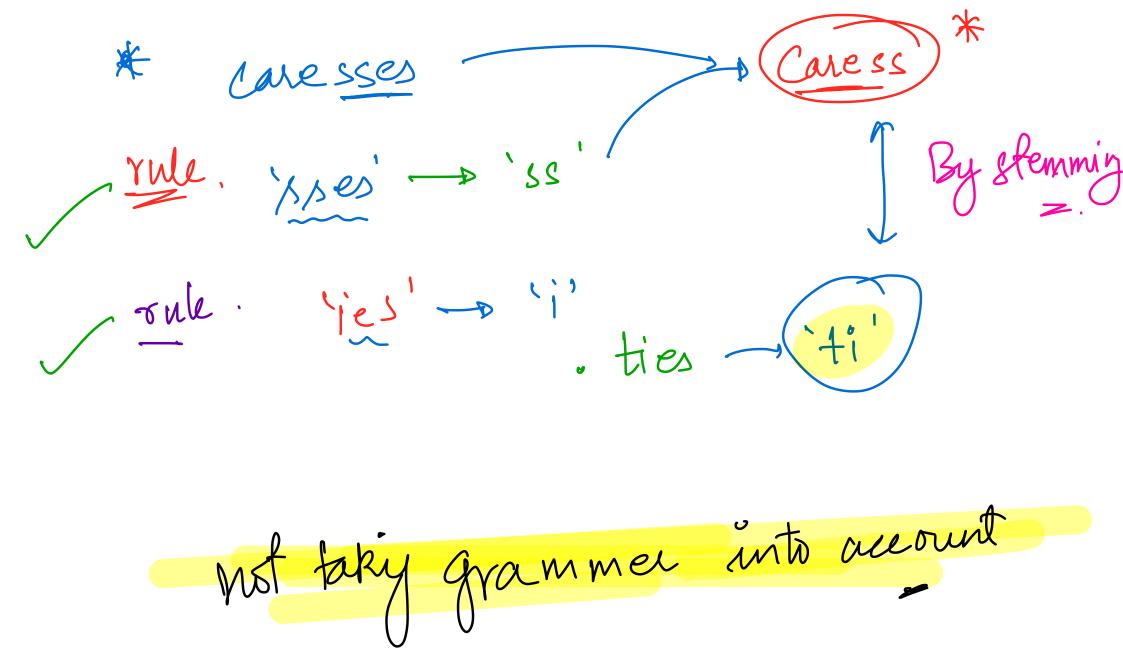
Linglish (A) emixed Ent Bengali Komanizat text Market (jaa) (raha) Pure English

gord bats man. Rohli * king Rohli * Mai pm Îndia. Reywords -) unique. Cower - NSW) Vocabulary V pm kohli gord king batsman great modi 0 2

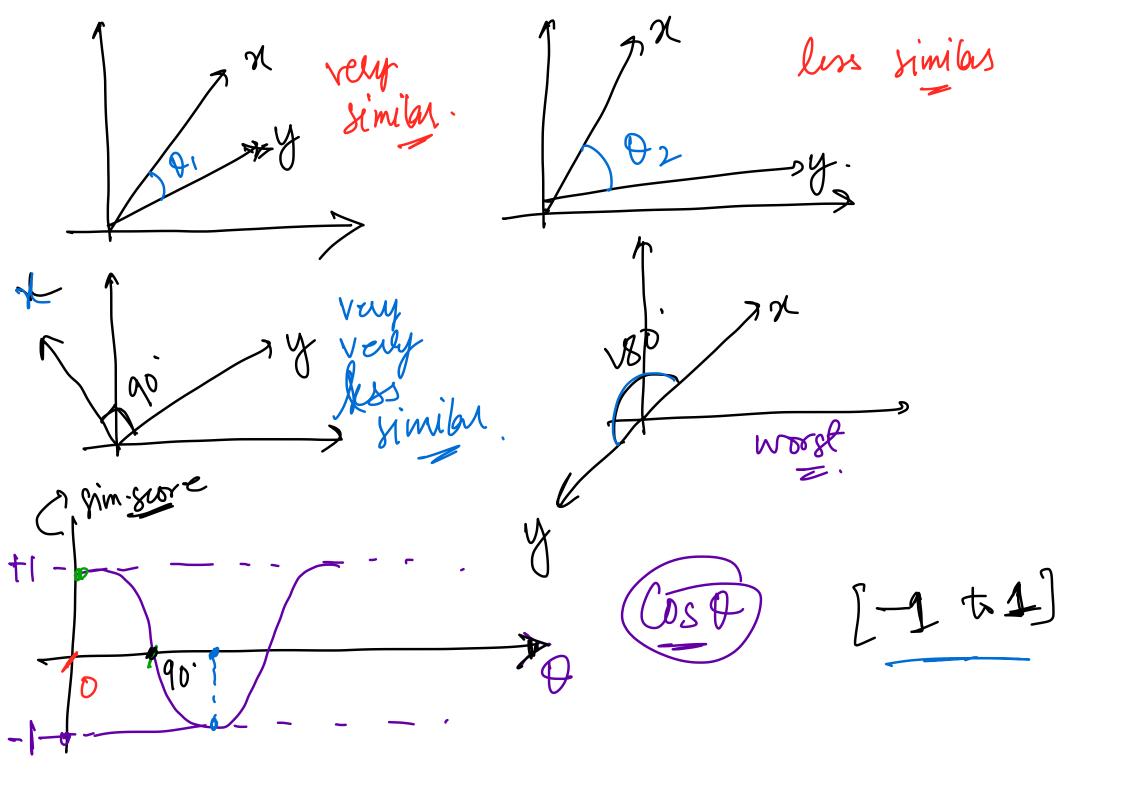
type of articles. Sci-fi Cricket Cricket 2 Politics xx fai-fi

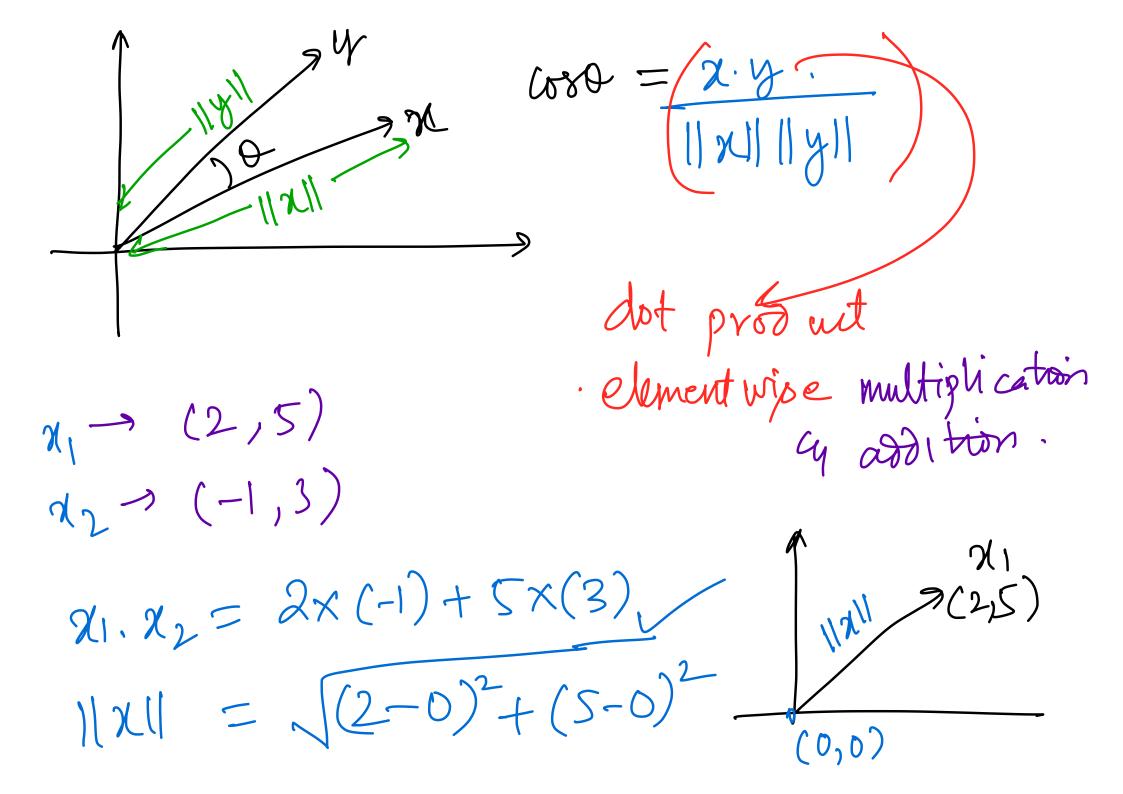


Stemming Gulemmatization: (Lemma). warm / warmer / warmest -> I whn
blay / playing / player -> I whn. * Stemmy - Cutting. English. Algo. Jules (diff. rules) Snowball: more sotust. International



emmatization: (grammer into account)





 $|\chi| \longrightarrow mod f$ [5] vector length. (12)