Taste1 J(q,di) = landil

 $J(q,d) = \frac{2}{8} = \frac{1}{4} = 0,25$ 

The document of is most relevant  $J(q_1d_3) = \frac{1}{2}1$ to the quarter of  $J(q_1d_3) = \frac{1}{2} = 1$ to the query q as its faccord index is the highest of all of the documents. This makes sense since the document of metudes all of the queries of words a and has no additional which means the queyquand the document of match pokely.

Task 2

tf-score (q,d,) = # 2

H-scendgeli) = Exegns; (1+ (ox +b+x))

th-acre (q,di) = 1

H-score (q, c/3) = 2

H-H-sore (9,4) = log 2+ log 3 = 0,176

St-id-sore (q1d2)=1/09 3 = 0

tf-idf-score(4,dg) = log = + log = 0,176

olgonillan the 1 0 1

infosection 1 1 1

Document of and of are weighted will the same the late-score meaning they have the same relevance (which is higher than becoment of). cosing similarly uses the same of idf-score to excelest and remained the form the forthe gave is the only reterior the bright Loss of the occument doesn't come in to play since the vectors

get nomatud.