

# ROUGE-N

- ROUGE-N specifically refers to N-gram overlap between a candidate (generated) text and one or more reference (human) texts.
- It focuses on recall rather than precision (opposite BLEU).

## **Example:-**

Reference:- “the cat sat on the mat”

Candidate:- “ the cat is on the mat”

Total unigram in reference = 6 unigrams

Count overlapping = 4 unigrams

$$\text{Rouge-1} = 4/6 = 0.667$$