

Use Cases:

1. Part Of Speech (POS) – the app takes a sentence in Japanese or Korean from web as input, and returns a single morpheme and the POS in English for each word.

Example 1: Input = 나는 열심히 공부한다.

Output = (나, Noun), (는, Josa*), (열심히, Adverb), (공부, Noun), (하다, Verb).

* Josa means postpositional particle.

2. Translation from Japanese or Korean to English – the app takes a sentence or sentences in Japanese or Korean from web as input and returns a sentence or sentences in English.

Example 2: Input = 旅行に行きたい!

Output = I want to go on a trip!

3. Translation from Japanese to Korean or from Korean to Japanese - the app takes a sentence or sentences in Japanese or Korean from web as input and returns a sentence or sentences in Korean (if input = Japanese) or Japanese (if input = Korean).

Example 3: Input = 猫は基本的に、ほかの動物を捕らえて食べる肉食動物です

Output = 고양이는 기본적으로 다른 동물을 잡고 먹는 육식 동물입니다

4. Compute TFIDF of Korean word in document obtained from web.