

```
1 import nltk
2 from nltk.util import ngrams
3 nltk.download('punkt')
```

```
➞ [nltk_data] Downloading package punkt to /root/nltk_data...
[nltk_data] Unzipping tokenizers/punkt.zip.
True
```

```
1 def extract_ngrams(text, num):
2     n_grams = ngrams(nltk.word_tokenize(text), num)
3     return [' '.join(grams) for grams in n_grams]
```

```
1 # English
2 text_en = "Learn something new every day"
3 print(f"2-grams: {extract_ngrams(text_en, 2)}")
4 print(f"3-grams: {extract_ngrams(text_en, 3)}")
5 print(f"4-grams: {extract_ngrams(text_en, 4)}")
```

```
➞ 2-grams: ['Learn something', 'something new', 'new every', 'every day']
3-grams: ['Learn something new', 'something new every', 'new every day']
4-grams: ['Learn something new every', 'something new every day']
```

```
1 # Hindi
2 text_hi = "हर दिन कुछ नया सीखो"
3 print(f"2-grams: {extract_ngrams(text_hi, 2)}")
4 print(f"3-grams: {extract_ngrams(text_hi, 3)}")
5 print(f"4-grams: {extract_ngrams(text_hi, 4)}")
```

```
➞ 2-grams: ['हर दिन', 'दिन कुछ', 'कुछ नया', 'नया सीखो']
3-grams: ['हर दिन कुछ', 'दिन कुछ नया', 'कुछ नया सीखो']
4-grams: ['हर दिन कुछ नया', 'दिन कुछ नया सीखो']
```