*# nlp\_similarity*  
NLP similarity of two utterances can be computed by using below methods:

Using API call:

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**#!/usr/bin/python**

**import os**

**from nlpsim import \***

if \_\_name\_\_ == **'\_\_main\_\_'**:

print(**'Calling API'**)

initialise(os.path.dirname(os.path.realpath(\_\_file\_\_)))

port = int(os.environ.get(**'PORT'**, 5500))

app.run(host=**'127.0.0.1'**, port=port, debug=False)

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Rest API response structure:

{

'Match': 'frogs',

'Method': 'HybridMatch3',

'S1': 'frog',

'S2': '[frogs]',

'S3': '[None]',

'S4': '[None]',

'Score': 1.0,

'Similarity': True,

'Time in millisec': 1.1988

}