# Practical 9A

from fuzzywuzzy import fuzz from fuzzywuzzy import process s1 = "I love fuzzysforfuzzys"

s2 = "I am loving fuzzysforfuzzys"

print ("FuzzyWuzzy Ratio:", fuzz.ratio(s1, s2))

print ("FuzzyWuzzy PartialRatio: ", fuzz.partial\_ratio(s1, s2))

print ("FuzzyWuzzy TokenSortRatio: ", fuzz.token\_sort\_ratio(s1, s2)) print ("FuzzyWuzzy TokenSetRatio: ", fuzz.token\_set\_ratio(s1, s2)) print ("FuzzyWuzzy WRatio: ", fuzz.WRatio(s1, s2),'\n\n')

# for process library, query = 'fuzzys for fuzzys'

choices = ['fuzzy for fuzzy', 'fuzzy fuzzy', 'g. for fuzzys'] print ("List of ratios: ")

print (process.extract(query, choices), '\n')

print ("Best among the above list: ",process.extractOne(query, choices))

**Output:**

FuzzyWuzzy Ratio: 86

FuzzyWuzzy PartialRatio: 86

FuzzyWuzzy TokenSortRatio: 86

FuzzyWuzzy TokenSetRatio: 87

FuzzyWuzzy WRatio: 86