

# MIDS W205

Lab #	10	Lab Title	OpenRefine -- Introduction
Related Module(s)	10	Goal	Get you started on OpenRefine and Edit Distance
Last Updated	9/27/15	Expected duration	60 minutes

## Calculation: gumbarrel v.s gunbarell

Answer on calculation.

		1	2	3	4	5	6	7	8	9	10
			G	U	M	B	A	R	R	E	L
1		0	1	2	3	4	5	6	7	8	9
2	G	1	0	2	3	4	5	6	7	8	9
3	U	2	1	0	3	4	5	6	7	8	9
4	N	3	2	1	1	3	4	5	6	7	8
5	B	4	3	2	2	1	3	4	5	6	7
6	A	5	4	3	3	3	1	3	4	5	6
7	R	6	5	4	4	4	3	1	3	4	5
8	E	7	6	5	5	5	4	3	2	3	4
9	L	8	7	6	6	6	5	4	4	3	3
10	L	9	8	7	7	7	6	5	5	5	3

```
>>> from Levenshtein import *
>>> distance("GUNBARELL","GUMBARREL")
3
>>> distance("GUMBARREL","GUNBARELL")
3
```

*SUBMISSION 3: submit a representation of the resulting matrix from the levenshtein edit distance calculation. The resulting value should be correct.*