CMPE 493 Assignment 1 Report

First Scenario:

Second Scenario:

String1: cat

String2: catcat

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Colleges Valgis Desktoppython assignment1
inter first string coat
inter second string :catcat

LEMONSTEIN INFO

Levershtein Distance : 3

Levershtein Matrix :

[[0 1 2 3 4 5 6]
[[1 0 1 2 3 4 5]
[2 1 0 1 2 3 4]
[3 2 1 0 1 2 3]

Levershtein Marrix :

[("cost: 0", 'op: copy", 'input: ", 'output: c'), ('cost: 0", 'op: copy", 'input: a', 'output: c'), ('cost: 1", 'op: insert', 'input: a'', 'output: a'', 'output: a'', 'output: a'', 'output: a'', 'output: a''
```

Third Scenario:

String1: est

String2: set

[('cost: 1', 'op: transpose', 'change between: e,s'), ('cost: 0', 'op: copy', 'input: t', 'output: t')]