

**NLP Assignment 1**  
**Deadline: 16th August 23:59 hr**

**Please don't copy from net or other students. Plag will be checked.**

**Python is preferred, in case you are not familiar with python you can use java for this assignment but from next assignment you have to use python.**

Write a program to implement minimum edit distance algorithm that will output

(a) Minimum distance of two strings 5 marks

(b) how two strings are aligned. 5 marks

Assume, substitution cost: 2, insertion/deletion cost: 1 Inputs will be given by the users

**i/p:**

TRIAL

ZEIL

**o/p format:**

**Cost = 5**

T	R	I	A	L
Z	E	I	*	L
s	s		d	

**Submission format:** Single python/java file **Assignment1\_editDistance\_MT170XX.py**

No extra report file is required.