R2 - Computing minimum edit distances by hand, figure out whether "drive" is closer to "brief" or to "divers" and what the edit distance is. Use 1-inst 1-delete and 2-substitution costs.

- nothulaz

NULL boile f + Target NULL di	vens & Target
	3456
d 1 23456 d 1 01	2345
n 232345 n 212	3434
i 3 4 3 2 3 4 i 3 2 1	2345
	1 2 3 4
e 5 6 5 4 3 4 e 5 4 3	212[3]
1	
Source Source	

drive - brig

Edit distance = 4.

drive -> divers

Edit distance = 3.

Therefore, drive is closen to "divers" than it is to "brig".

Q3 - Design an FSA to recognize simple date expressions like March 15, the 22nd of November, Christmas. Extend this date FSA to handle deictic expressions like Yesterday, tomorrow, a week from tomorrow, the day before Yesterday, Sunday, next Monday, three weeks from Saturday

