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		L	O	G	A	R	I	T	M	O
	0	1	2	3	4	5	6	7	8	9
A	1	1	2	3	3	4	5	6	7	8
L	2	1	2	3	4	4	5	6	7	8
G	3	2	2	2	3	4	5	6	7	8
O	4	3	2	3	3	4	5	6	7	8
R	5	4	3	3	4	3	4	5	6	7
I	6	5	4	4	4	4	4	5	6	7
T	7	6	5	5	5	5	5	4	5	6
M	8	7	6	6	6	6	6	5	4	5
O	9	8	7	7	7	7	7	6	5	4

```
function imprimeOperacoes(x[1..n], y[1..m], E[0..n,0..m]){
```

```
    auxN=n; auxM=m;
```

```
    while( auxN!=0 || auxM!=0 ){
```

```
        if(auxN!=0 ):
```

```
            if(auxM!=0):
```

```
                if(x[n]==y[m]):
```

```
                    print("Troca");
```

```
                    auxN--; auxM--;
```

```
                    break;
```

```
            else:
```

```
                troca= E[auxN-1, auxM-1]
```

```
                remo=E[auxN, auxM-1]
```

```
                inser= E[auxN-1, auxM]
```

```
        if(troca<remo<inser):
            print("Troca");
            auxN--; auxM--;
        if(remo < troca < inser):
            print("Remoção");
            auxM--;
        if(inser <remo< troca):
            print("Inserção");
            auxN--;
    }
}
```