Marcos Geraldo Braga Emiliano

19.1.4012

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 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[n]):

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--;

}

}