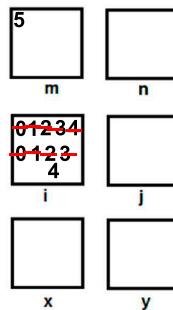


```

m <- 5
para i de 0 ate m-1 faca
    mat[3, i] <- 10
fimpara
para i de 0 ate m-1 faca
    mat[i, 4] <- 10 * i
    mat[i, i] <- 50
fimpara

```



0	50				0
1		50			10
2			50		20
3	10	10	10	10	30
4					40
5					50

mat

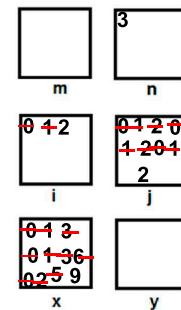
0	
1	
2	
3	
4	
5	

v

```

n <- 3
para i de 0 ate n-1 faca
    x <- 0
    para j de 0 ate n-1 faca
        mat[i, j] <- i + j
        x <- x + mat[i, j]
    fimpara
    v[i] <- x
fimpara

```



0	0	1	2		
1	1	2	3		
2	2	3	4		
3					
4					
5					

mat

0	3
1	6
2	9
3	
4	
5	

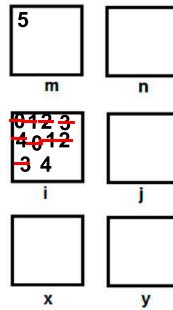
v

13

```

m <- 5
para i de 0 ate m-1 faca
    v[i] <- 10 - i
fimpara
para i de 0 ate m-1 faca
    mat[i, i] <- v[i] / 10
fimpara

```



0	1				
1		0.9			
2			0.8		
3				0.7	
4					0.6
5					

mat

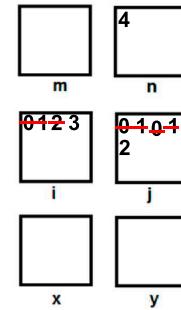
0	10
1	9
2	8
3	7
4	6
5	

v

```

n <- 4
para i de 0 ate n-1 faca
    para j de 0 ate i-1 faca
        mat[i, j] <- (i + 1) * 10
    fimpara
fimpara

```



0					
1	20				
2	30	30			
3	40	40	40		
4					
5					

mat

0	
1	
2	
3	
4	
5	

v

14