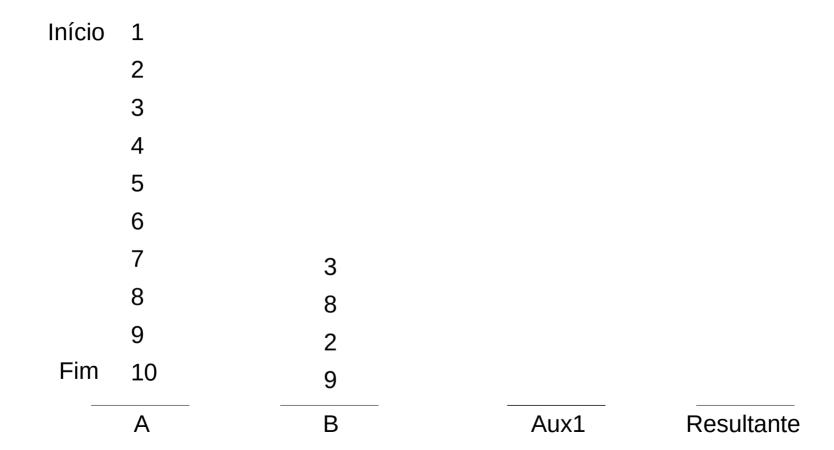
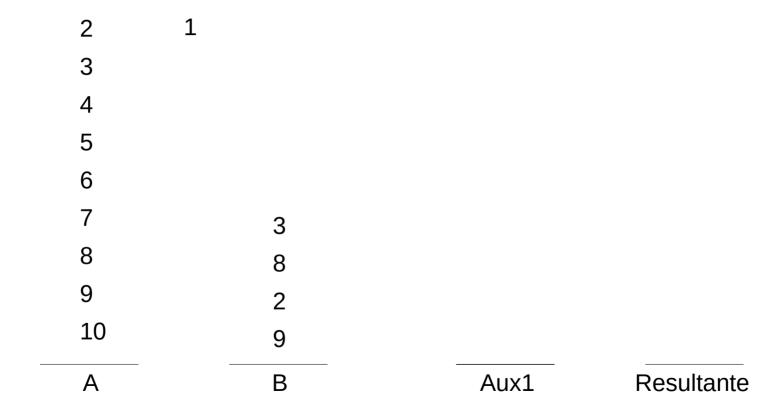
Exercício – 20 Passo 0. Criação da Fila



Passo 1. Se tamanhoB > 0, Desenfileirar A



Passo 2. Desenfileirar B

2		1	3		
3					
4					
5					
6					
7					
8			8		
9			2		
1	0		9		
	A		В	Aux1	Resultante

Passo 3. Se valor A == B, enfileira A na resultante, e B na Aux1, se não enfileira A em A

```
4
5
6
8
9
10
                  В
                                      Aux1
                                                     Resultante
```

Passo 4. Enfileirar A (1) em A

2			
3	3		
4			
5			
6			
7			
8			
9	8		
10	2		
1	9		
A	В	Aux1	Resultante

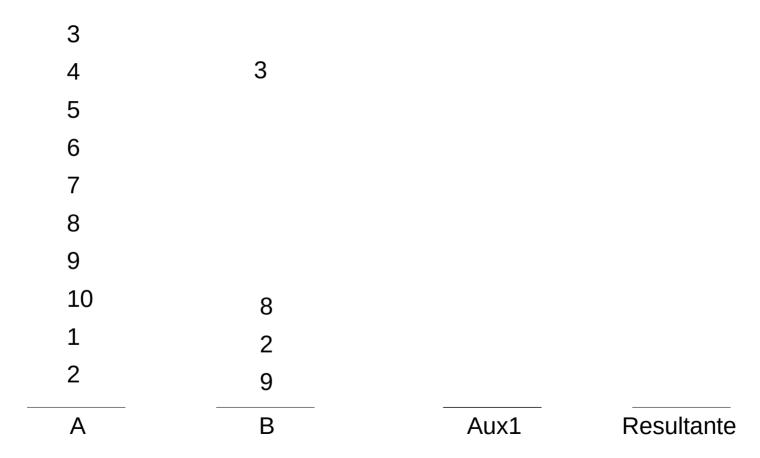
Passo 5. Desenfileirar A

3 4	2	3		
5				
6				
7				
8				
9		8		
10		2		
1		9		
Α	_	В	Aux1	Resultante

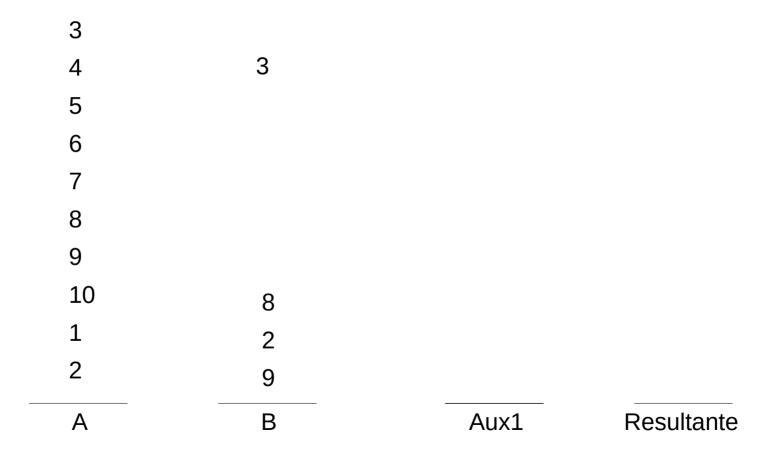
Passo 6. Se valor A == B, enfileira A na resultante, e B na Aux1, se não enfileira A em A

```
2 == 3 ?
5
6
8
9
10
                В
                                  Aux1
                                               Resultante
```

Passo 7. Enfileirar A(2) em A



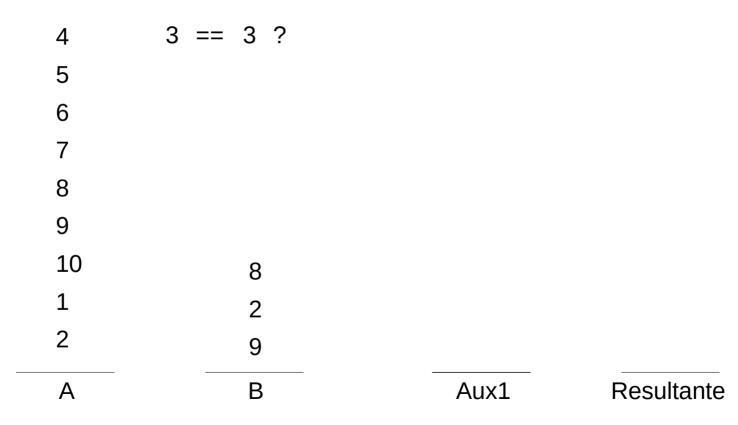
Passo 8. Enfileirar A(2) em A



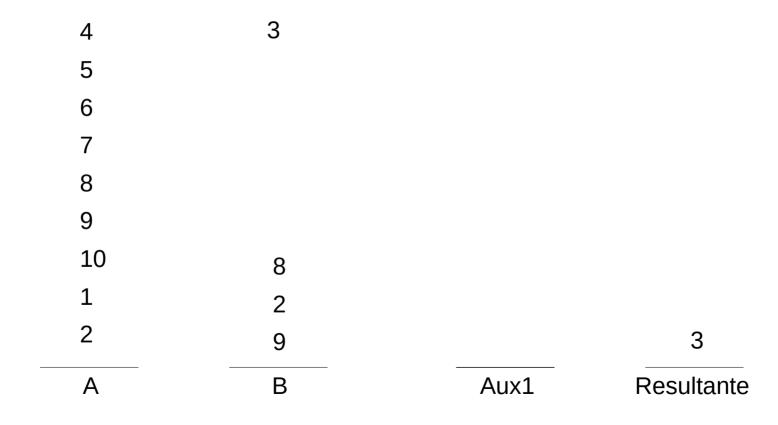
Passo 9. Desenfileirar A

4	3	3		
5				
6				
7				
8				
9				
10		8		
1		2		
2		9		
Α		В	Aux1	Resultante

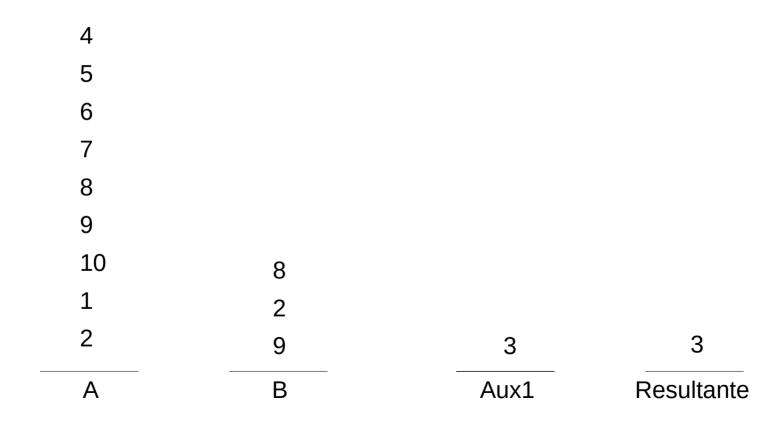
Passo 10. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



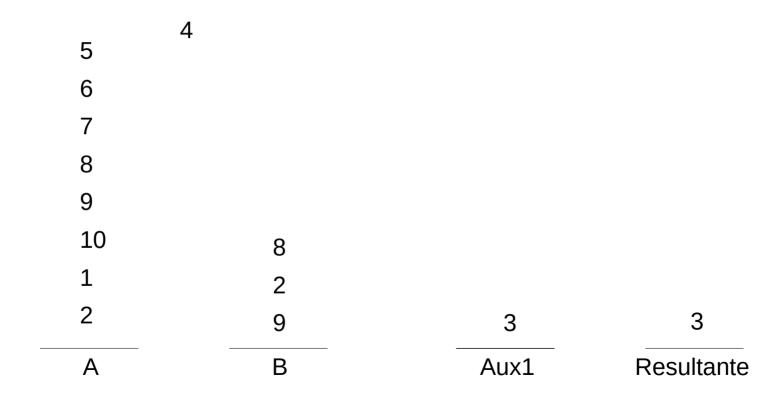
Passo 11. Enfileirar A(3) na resultante



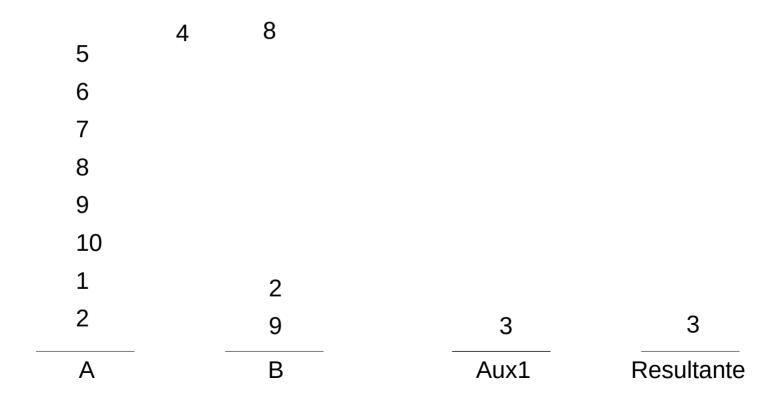
Passo 12. Enfileirar B(3) na Aux1



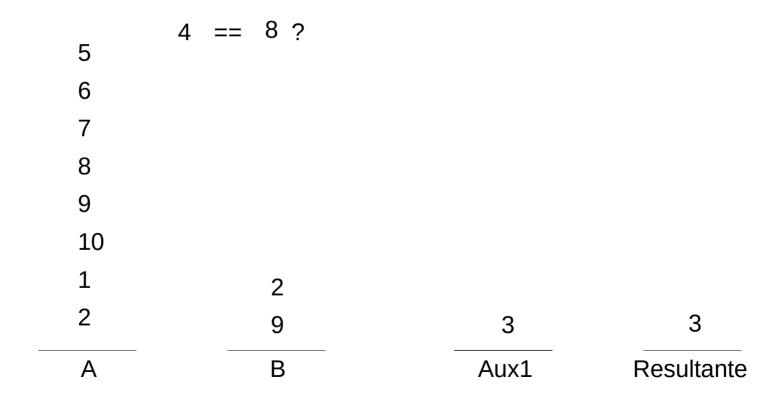
Passo 13. Desenfileirar A



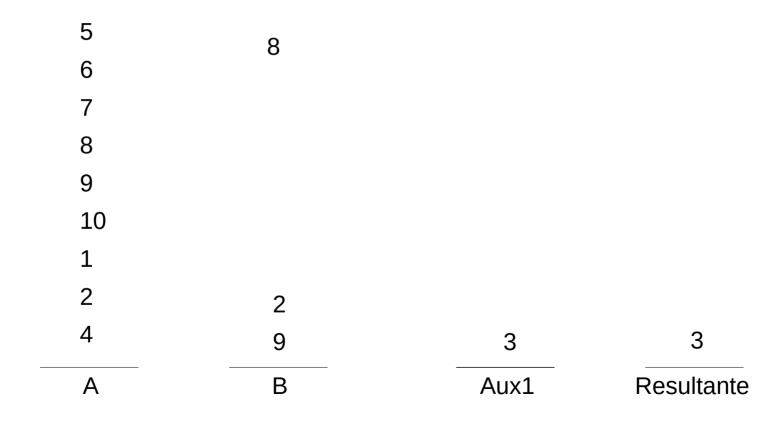
Passo 14. Desenfileirar B



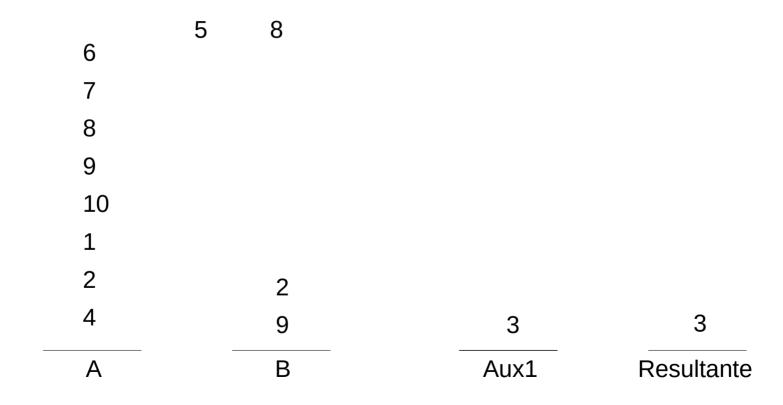
Passo 15. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



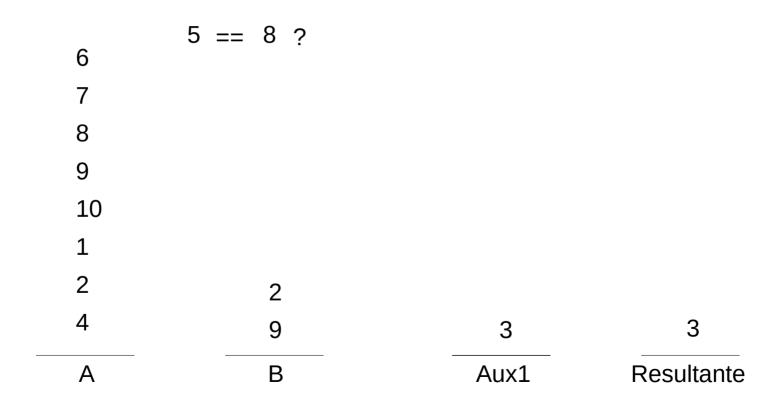
Passo 16. Enfileirar A (4) em A



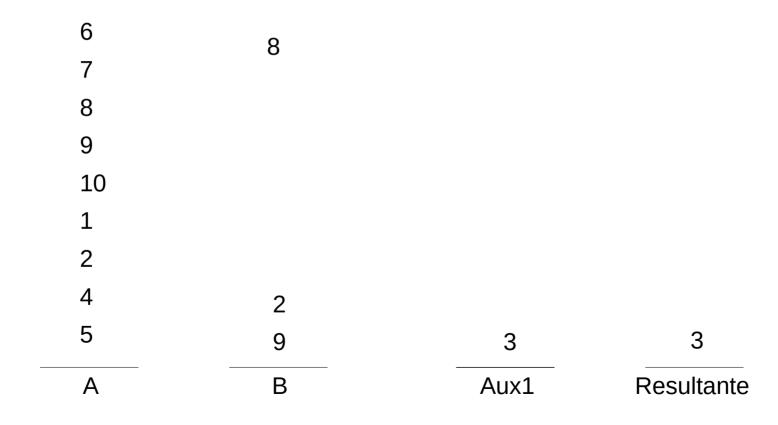
Passo 17. Desenfileirar A



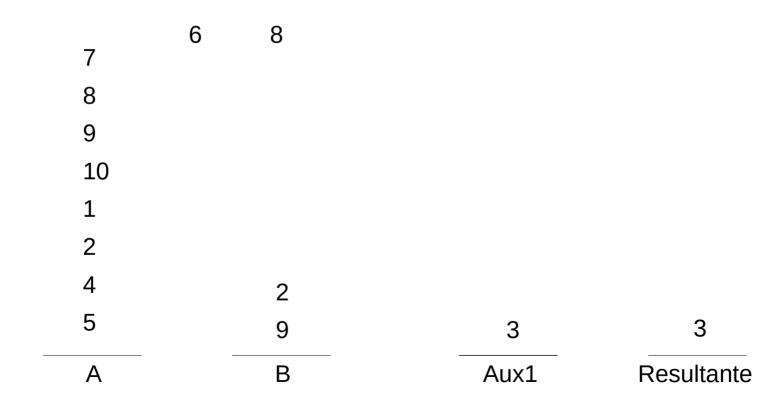
Passo 18. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



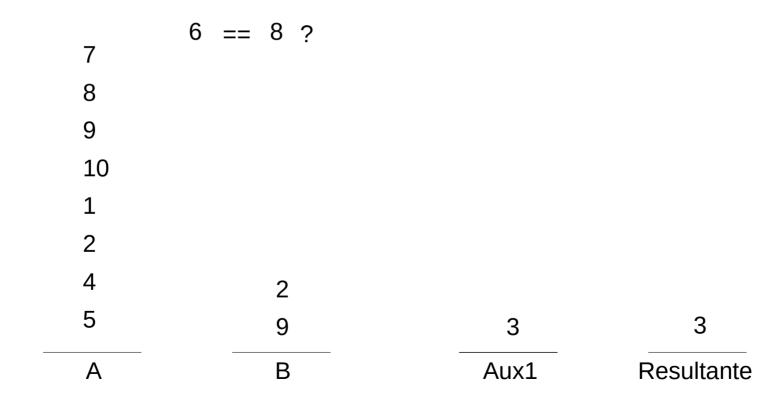
Passo 19. Enfileirar A (5) em A



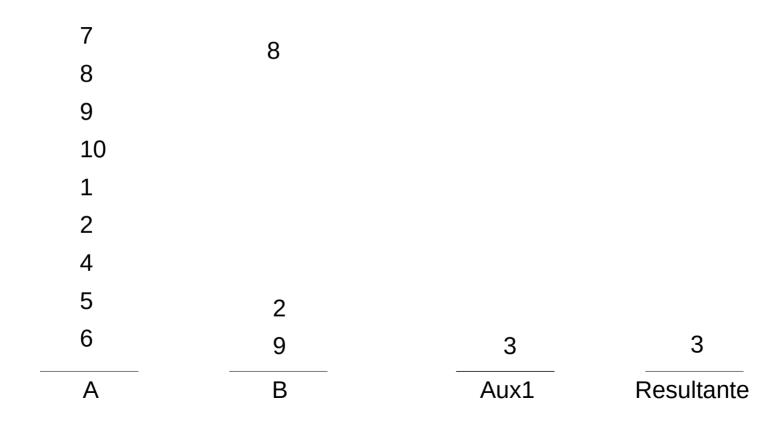
Passo 20. Desenfileirar A



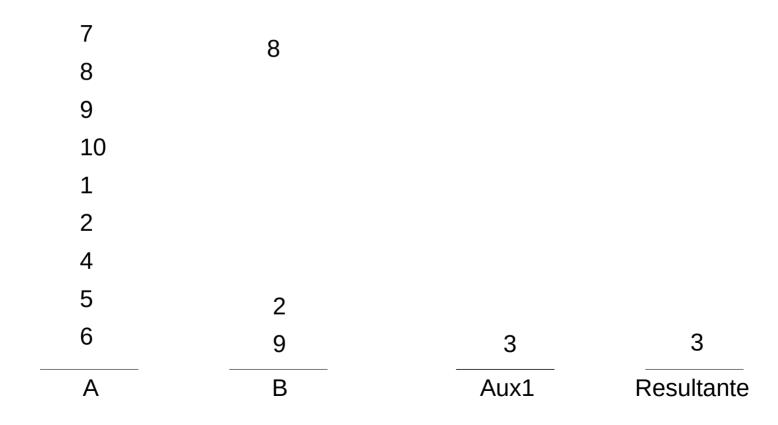
Passo 21. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



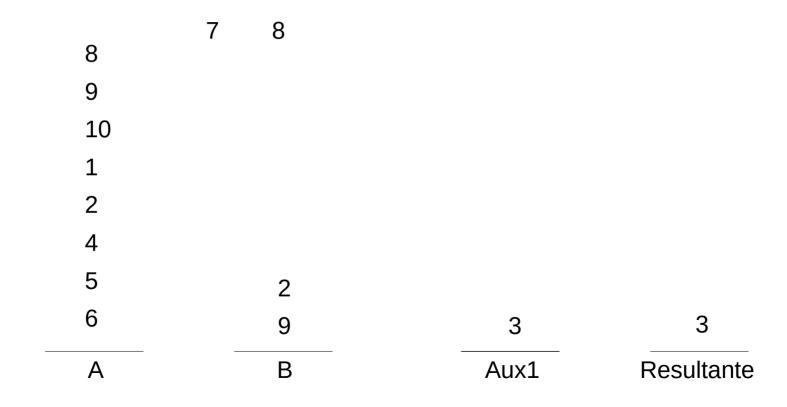
Passo 22. Enfileirar A (6) em A



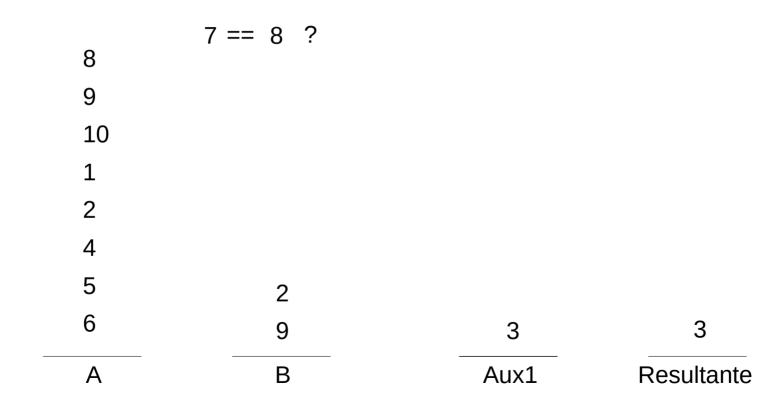
Passo 23. Enfileirar A (6) em A



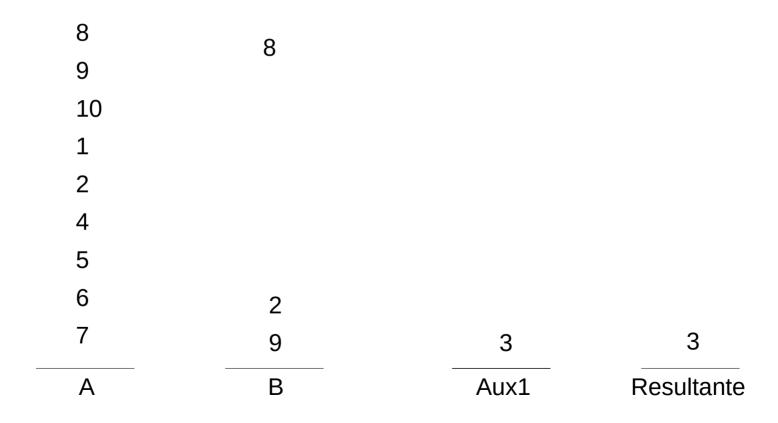
Passo 24. Desenfileirar A



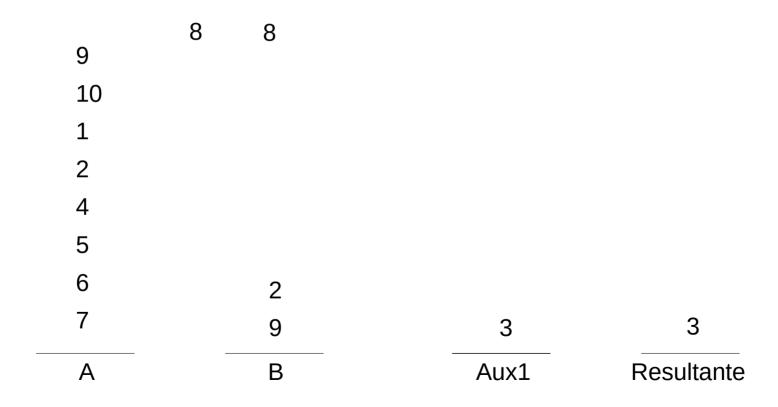
Passo 25. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



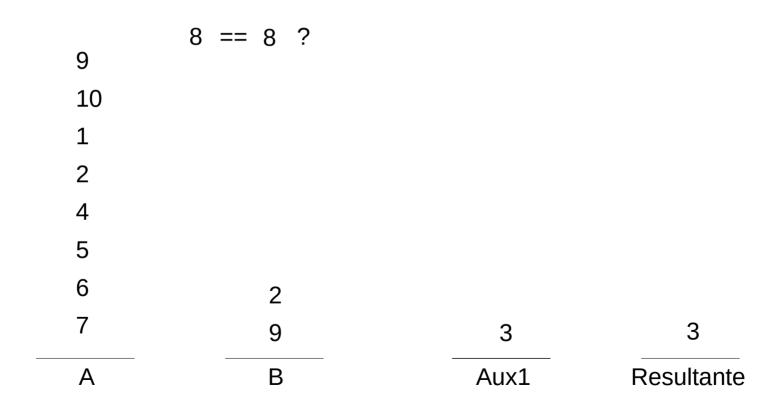
Passo 26. Enfileirar A (7) em A



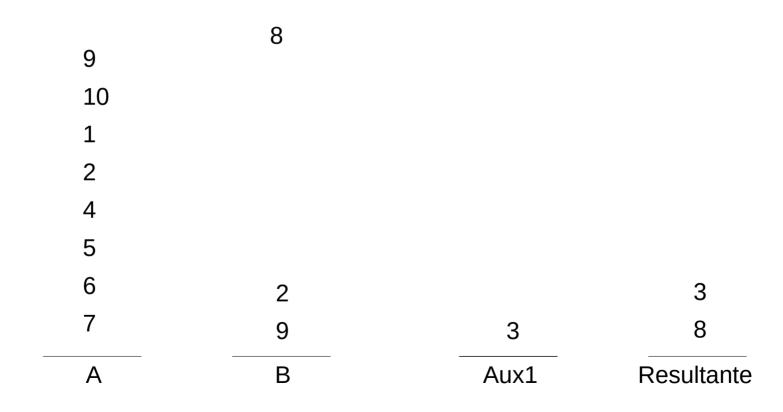
Passo 27. Desenfileirar A



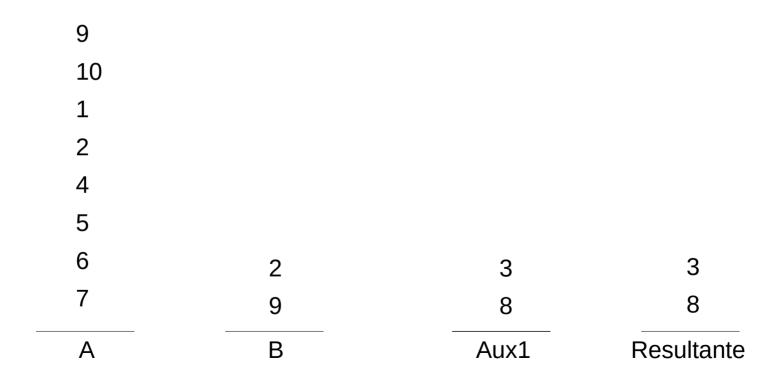
Passo 28. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



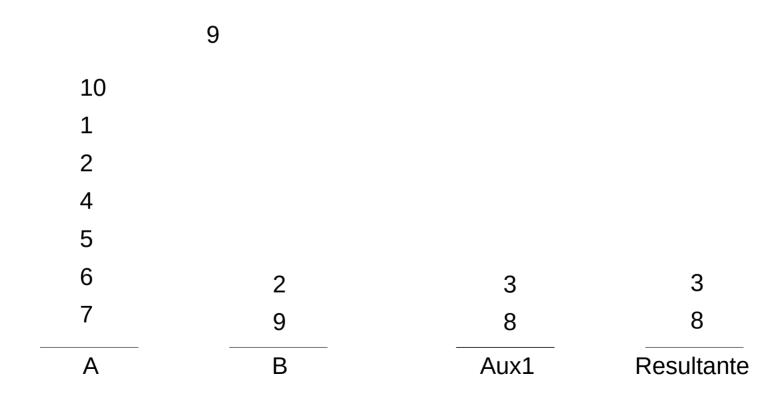
Passo 29. Enfileirar A (8) na resultante



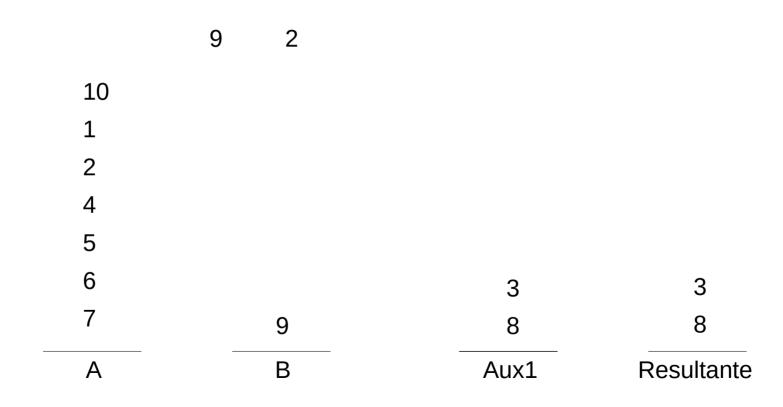
Passo 30. Enfileirar B (8) em Aux1



Passo 31. Desenfileirar A



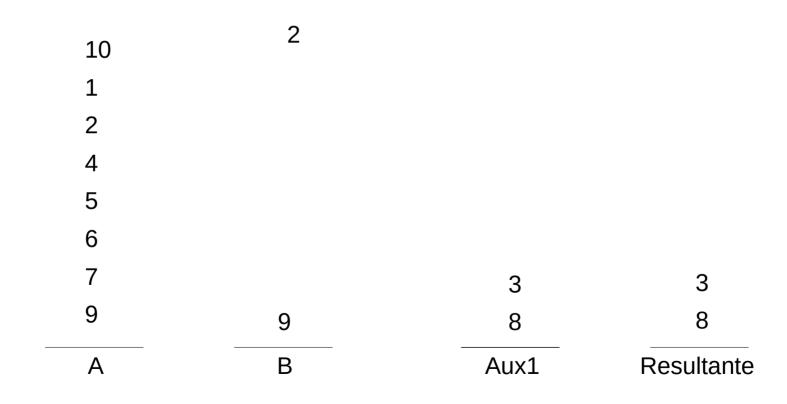
Passo 32. Desenfileirar B



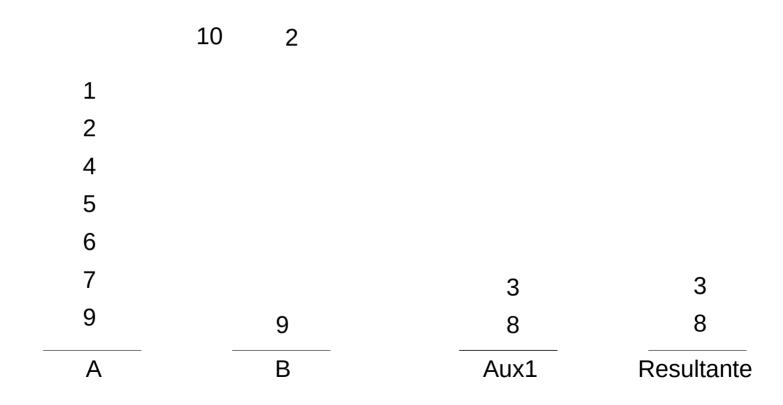
Passo 33. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

9 == 2 ? 10 4 5 6 9 B Aux1 Resultante

Passo 34. Enfileirar A (9) em A



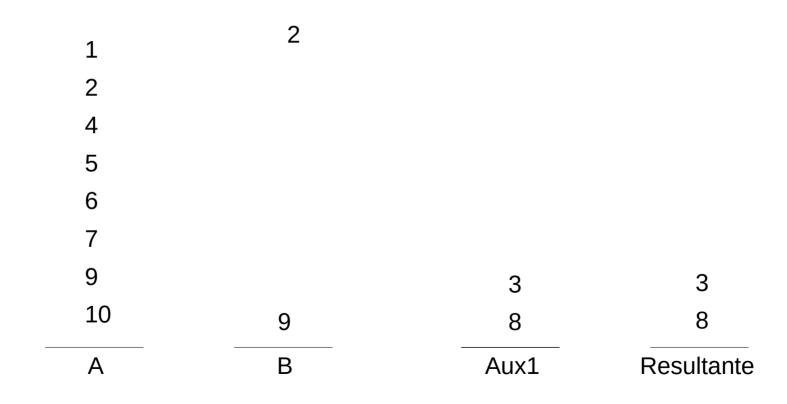
Passo 35. Desenfileirar A



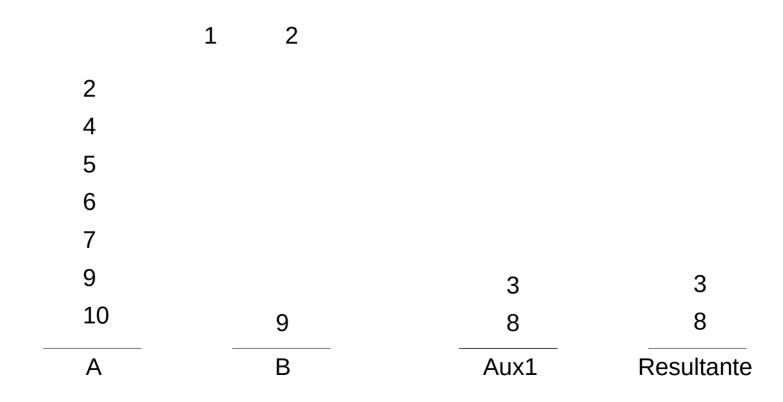
Passo 36. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

10 == 2 ? 5 6 9 9 B Aux1 Resultante

Passo 37. Enfileirar A (10) em A



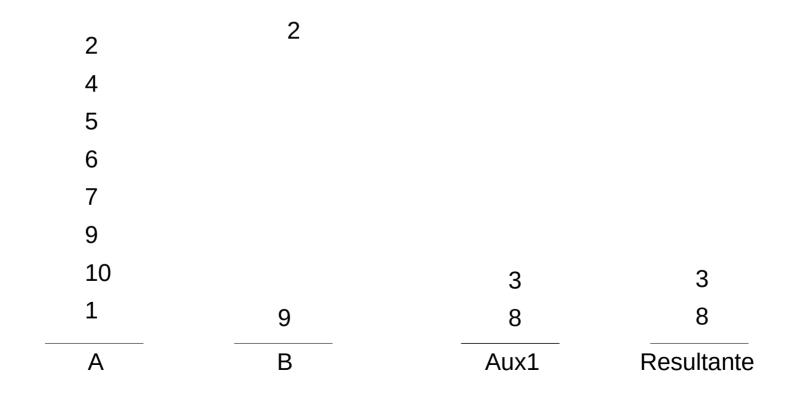
Passo 38. Desenfileirar A



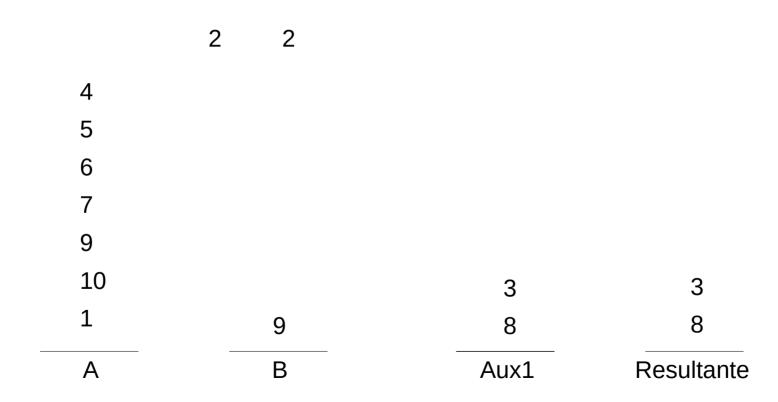
Passo 39. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

5 6 9 10 9 B Aux1 Resultante

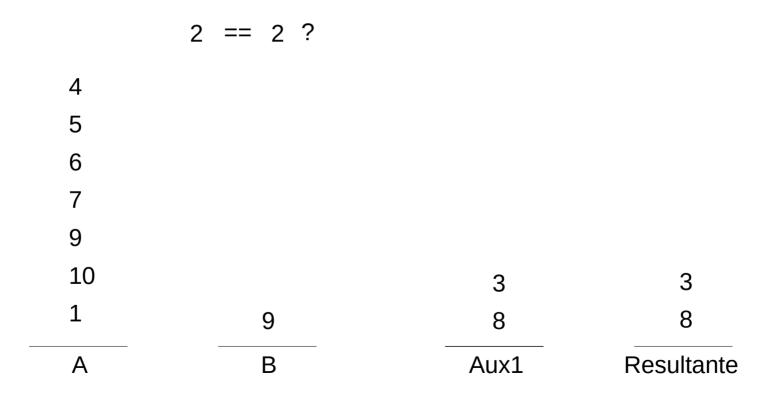
Passo 40. Enfileirar A (1) em A



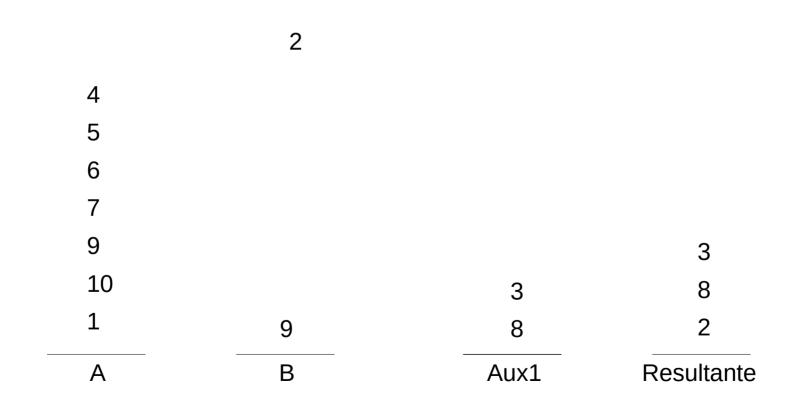
Passo 41. Desenfileirar A



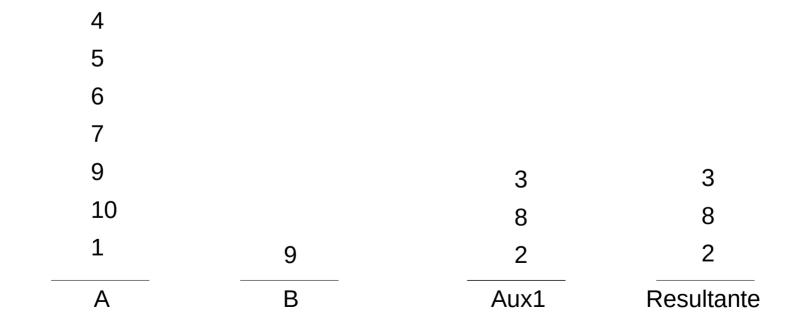
Passo 42. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



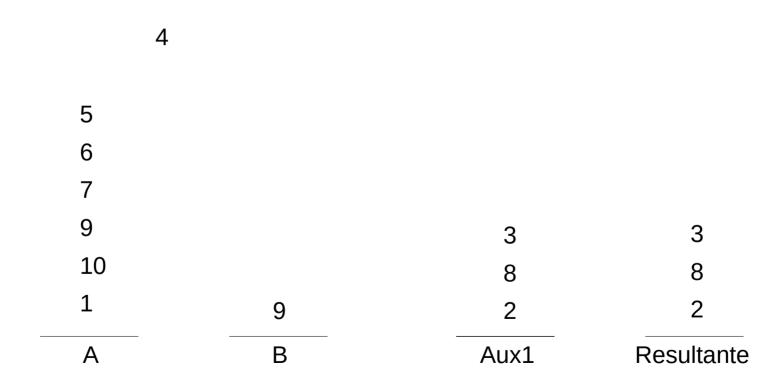
Passo 43. Enfileirar A (2) na resultante



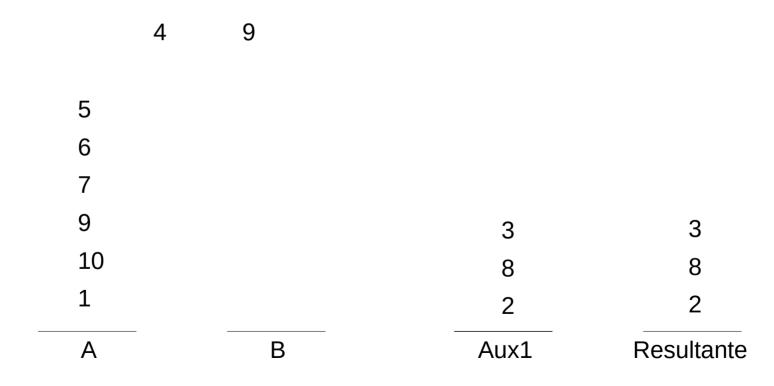
Passo 44. Enfileirar B (2) na Aux1



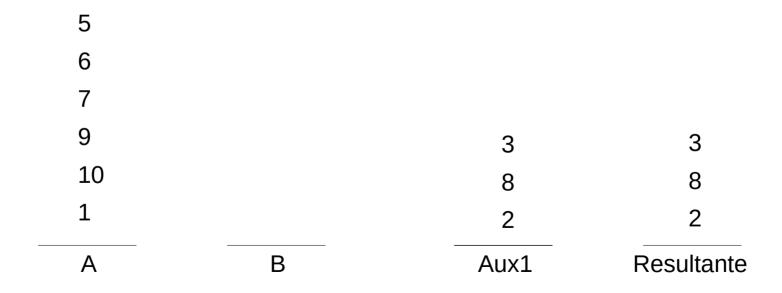
Passo 45. Desenfileirar A



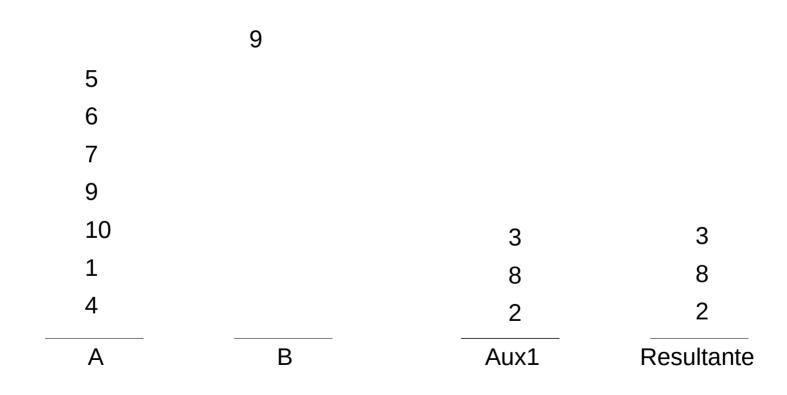
Passo 46. Desenfileirar B



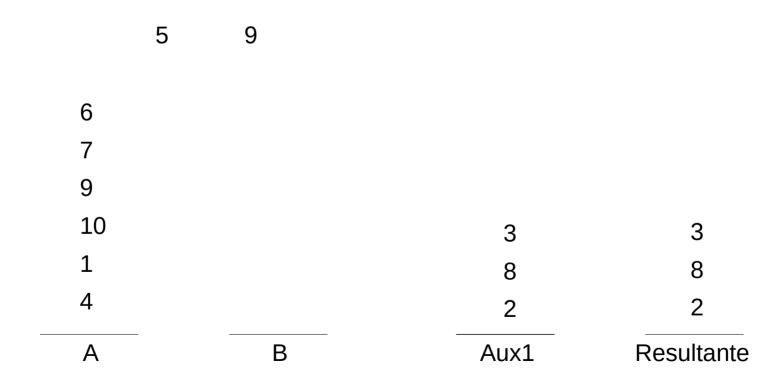
Passo 47. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A



Passo 48. Enfileirar A (A) em A



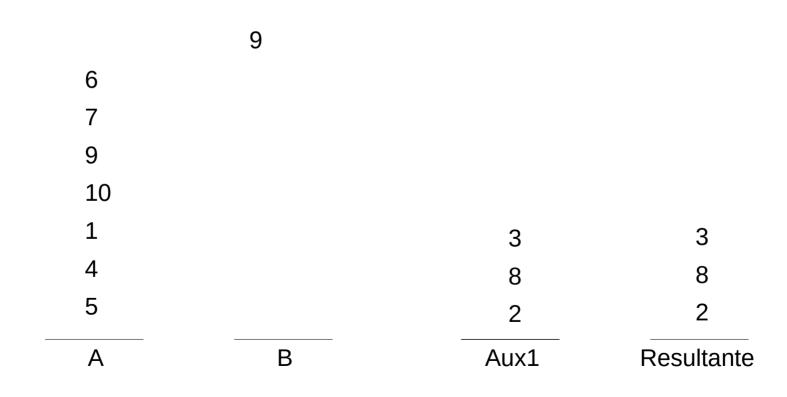
Passo 49. Desenfileirar A



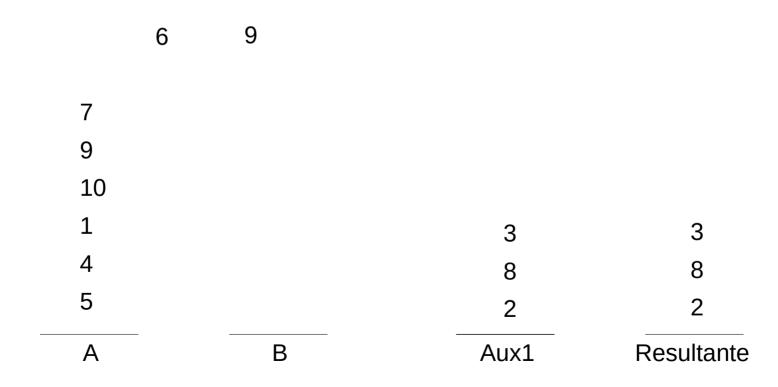
Passo 50. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

6 9 10 3 4 B Aux1 Resultante

Passo 51. Enfileirar A (5) em A



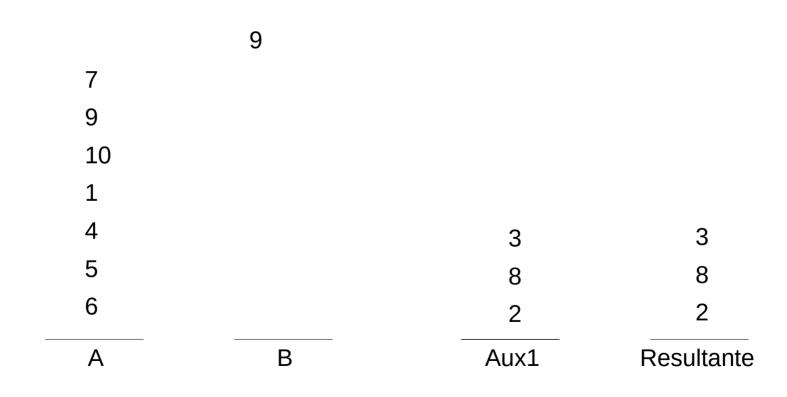
Passo 52. Desenfileirar A



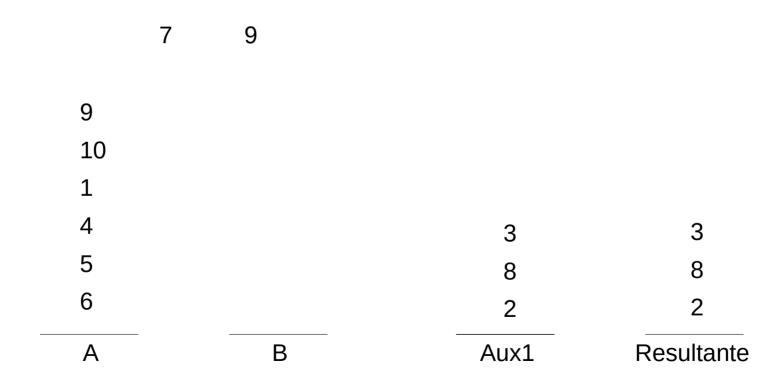
Passo 53. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

10 3 4 5 В Aux1 Resultante

Passo 54. Enfileirar A(6) em A



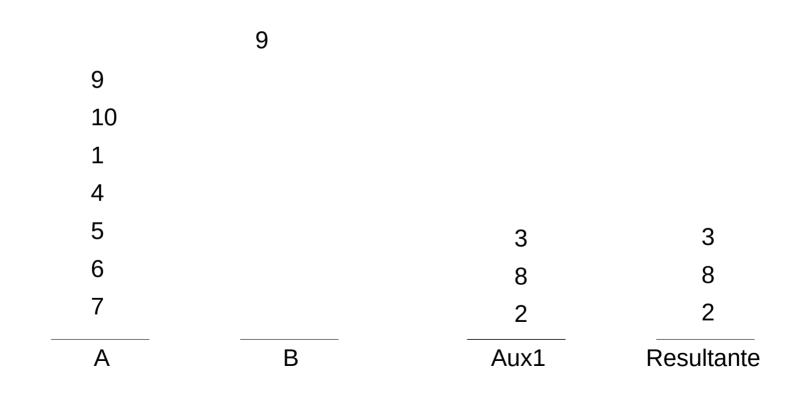
Passo 55. Desenfileirar A



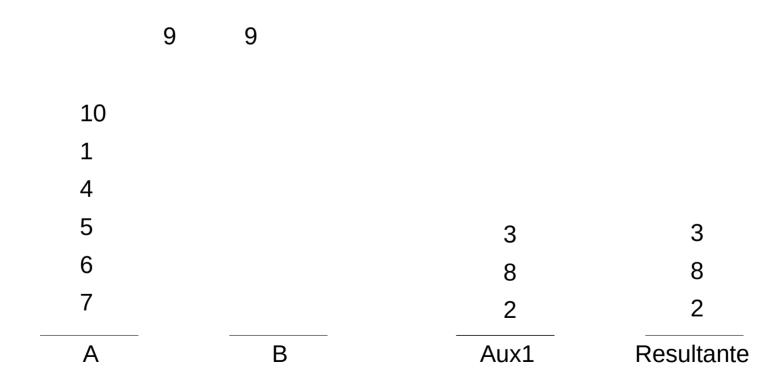
Passo 56. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

9 10 3 5 6 В Aux1 Resultante

Passo 57. Enfileirar A (7) em A



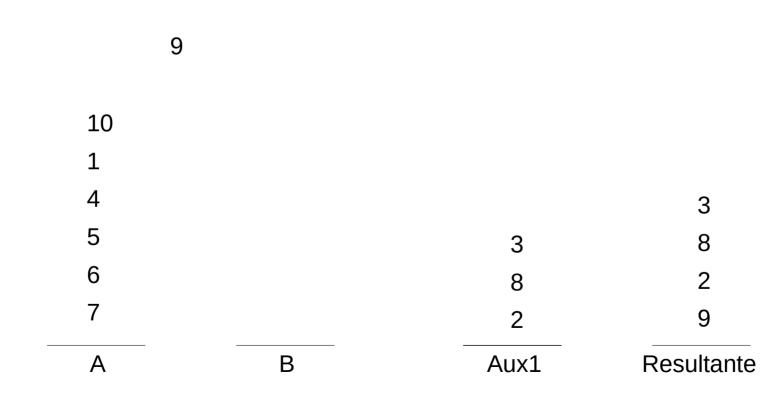
Passo 58. Desenfileirar A



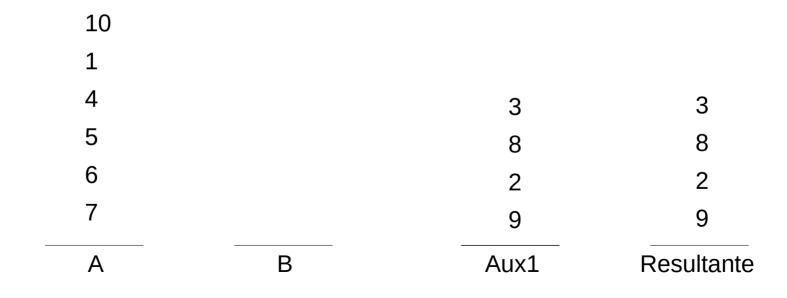
Passo 59. Se valor A == B, enfileira A na resultante,e B na Aux1, se não enfileira A em A

10 4 5 3 6 В Aux1 Resultante

Passo 60. Enfileirar A (9) na resultante



Passo 61. Enfileirar B (9) na Aux1



Passo 62. Se tamanhoB > 0, desenfileira A, se não, fila finalizada

