

vetorInicial	5	20	17	8	1	11	9	22	13	4	12	10	6	21	23	2
Índice	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

maiorValor = 23
 tamanhoDoVetor = 16
 TamanhoDoBalde = $\text{ceil}(\text{maiorValor} / \text{tamanhoDoVetor}) \Rightarrow 2$
 qtdBaldes = $\text{ceil}(\text{maiorValor} / \text{tamanhoDoBalde}) \Rightarrow 12$

0	B1	->	1	2	->	1	2
1	B2	->	4		->	4	
2	B3	->	5	6	->	5	6
3	B4	->	8	9	->	8	9
4	B5	->	11	10	->	10	11
5	B6	->	13	12	->	12	13
6	B7	->			->		
7	B8	->	17		->	17	
8	B9	->			->		
9	B10	->	20		->	20	
10	B11	->	22	21	->	21	22
11	B12	->	23		->	23	
			0	1		0	1

vetorFinal	1	2	4	5	6	8	9	10	11	12	13	17	20	21	22	23
Índice	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15