Linha de execução: 05 → 12

i (contadora)	VET A	VET B
1	2	0
2	2,2	0,0
3	2,2,6	0,0,0
4	2,2,6,4	0,0,0,0
5	2,2,6,4,10	0,0,0,0,0
6	2,2,6,4,10,6	0,0,0,0,0,0
7	2,2,6,4,10,6,14	0,0,0,0,0,0,0
8	2,2,6,4,10,6,14,8	0,0,0,0,0,0,0,0
9	2,2,6,4,10,6,14,8,18	0,0,0,0,0,0,0,0,0
10	2,2,6,4,10,6,14,8,18,10	0,0,0,0,0,0,0,0,0,0

Quando i for par
VET A[i] ← i

Quando i for ímpar
VET A[i] ← 2 x i

VET B[i] ← 0 (tudo 0)

Linha de execução: 12

VET A: 2, 2, 6, 4, 10, 6, 14, 8, 18, 10

VET B: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0

Linha de execução: 13 → 18

i (contadora)	VET A	VET B
1	1	2
2	1,2	2,0
3	1,2,5	2,0,6
4	1,2,5,4	2,0,6,0
5	1,2,5,4,9	2,0,6,0,10
6	1,2,5,4,9,6	2,0,6,0,10,0
7	1,2,5,4,9,6,13	2,0,6,0,10,0,14
8	1,2,5,4,9,6,13,8	2,0,6,0,10,0,14,0
9	1,2,5,4,9,6,13,8,17	2,0,6,0,10,0,14,0,18
10	1,2,5,4,9,6,13,8,17,10	2,0,6,0,10,0,14,0,18,0

Enquanto (VET A[i] > i)
VET B ← VET A[i]
VET A[i] ← VET A[i] - 1

Linha de execução 19:

VET A: 1, 2, 5, 4, 9, 6, 13, 8, 17, 10

VET B: 2, 0, 6, 0, 10, 0, 14, 0, 18, 0

Credeal