**Algoritmo o pseudocodigo para ordenar 5 números de mayor a menor.**

n = 5

indice = 0

limite = n-1

while (limite > 0)

while (índice < limite)

si (aindice < aindice+ 1)

aindice + 1 = aindice

aindice = pivote

indice = indice + 1

limite = limite -1

índice = 0

**Prueba de escritorio**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | a0 | a1 | a2 | a3 | a4 | indice | limite | pivote |
| 5 | 5 | 10 | 2 | 7 | 4 | 0 | 4 | 10 |
|  | 10 | 5 | 7 | 2 | 2 | 1 | 3 | 7 |
|  | 10 | 7 | 5 | 4 | 4 | 2 |  | 4 |
|  | 10 | 7 | 5 | 4 | 2 | 3 |  | 7 |
|  |  |  |  |  |  | 4 |  |  |
|  |  |  |  |  |  | 0 |  |  |