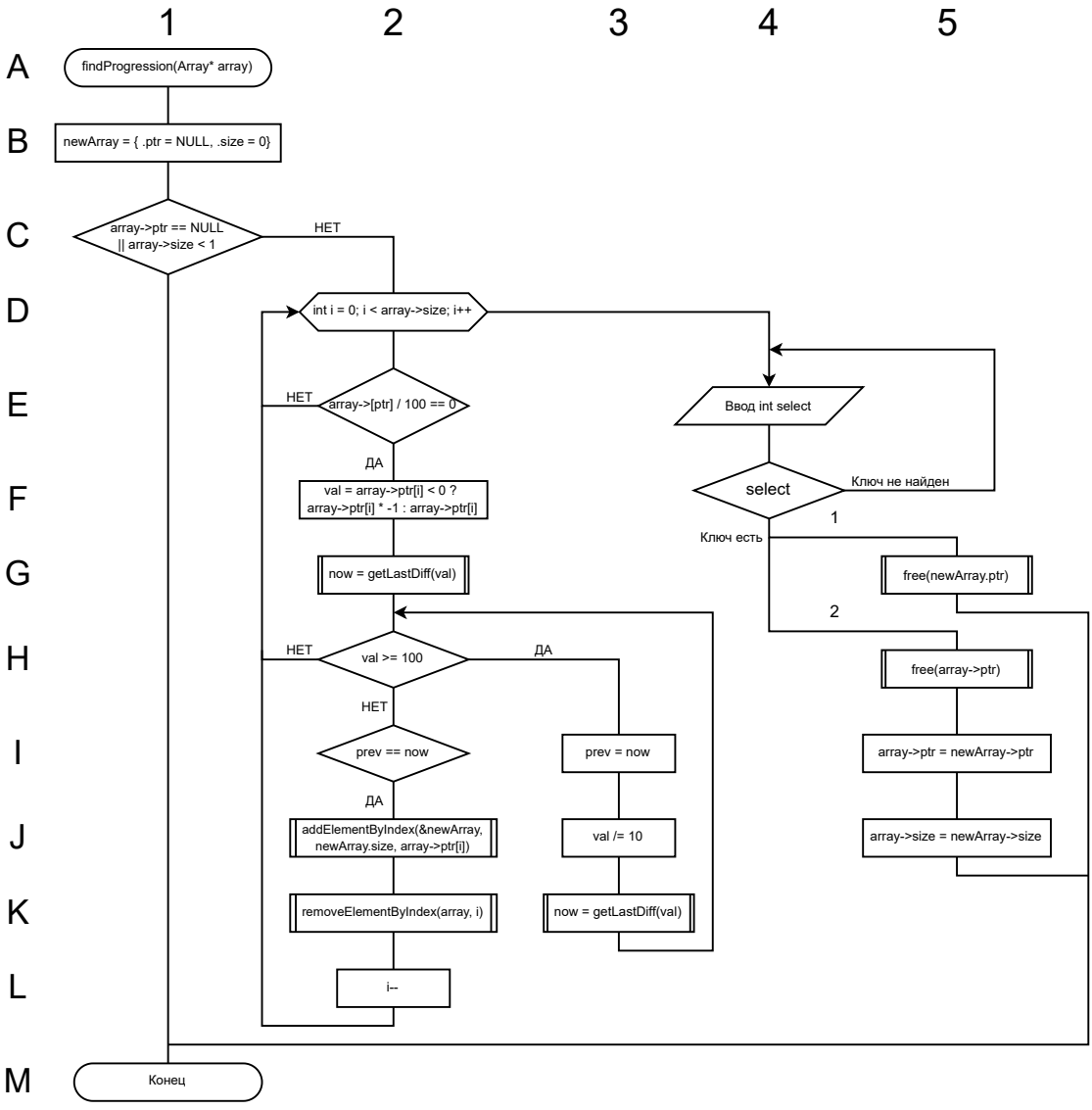
1
2
3
4
5
A
B
C
D
E
F
G
H
I
J
K
L
M
findProgression(Array* array)
newArray = { .ptr = NULL, .size = 0}
array->ptr == NULL
|| array->size < 1
НЕТ
int i = 0; i < array->size; i++
НЕТ
array->[ptr] / 100 == 0
ДА
val = array->ptr[i] < 0 ?
array->ptr[i] * -1 : array->ptr[i]
now = getLastDiff(val)
НЕТ
val >= 100
ДА
НЕТ
prev == now
ДА
addElementByIndex(&newArray,
newArray.size, array->ptr[i])
removeElementByIndex(array, i)
i--
prev = now
val /= 10
now = getLastDiff(val)
Ввод int select
select
Ключ не найден
1
Ключ есть
free(newArray.ptr)
2
free(array->ptr)
array->ptr = newArray->ptr
array->size = newArray->size
Конец