

מכונה

vec = 5, 3, 2, 7, 9, 12, 1, 6, 4, 5

i =

*res = 5, 9, 7

k = 3

מכונה

func(vec, 10, k)
~~size~~ size = 3

size = 10

k = 3

x res ~~size~~ size 5 9 7

i = 3, 4, 5, 6, 7, 8, 9, 10
min = 2, 1, 2

2 מכונה

find-min ^{5, 3, 2} (res, k)
~~size~~ size = 3

i = 1, 6

min = 0, 1, 2

2 מכונה

i = 1, 2
min = 0, 1

(res, k)
5, 3, 7, 3

i = 1, 2

min = 0, 2

(res, k)
(5, 9, 7, 3)
~~size~~ size

res[0] = 5

res[1] = 9

res[2] = 7