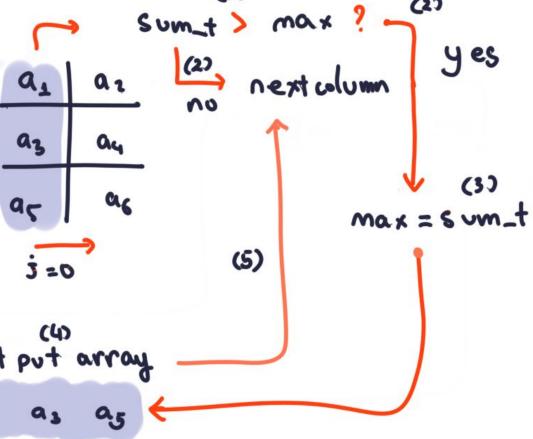
Exercise 8

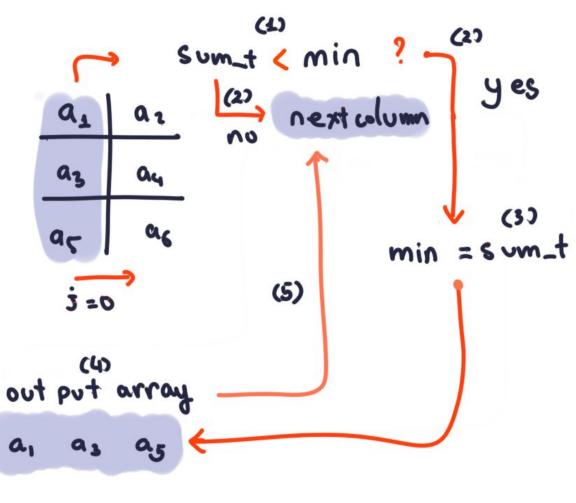
function 1 a1 + a2 out put array

function 2 a, 93 axis 1 out put array



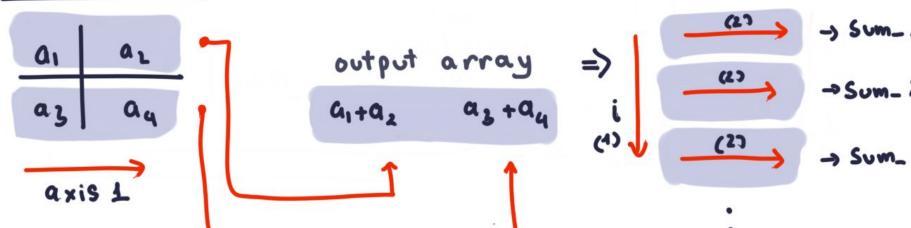
function 3 a1 + a2 az -> sum_1 < min a, axis O out put array

function 4 a, 93 axis 1



$$\frac{a_1 | a_2}{a_3 | a_4} = \frac{a_1 | a_2}{a_3 | a_4}$$

$$\frac{a_1 | a_2}{a_3 | a_4} = \frac{a_1 | a_2}{a_3 | a_4} = \frac{a_1 | a_2}{a_2 | a_4} = \frac{a_1 | a_2}{a_3 | a_4} = \frac{a_1 | a_2}{a_3 | a_4} = \frac{a_1 | a_2}{a_1 | a_2} = \frac{a_1 | a_2}{a_2 | a_4} = \frac{a_1 | a_2}{a_3 | a_4} = \frac{a_2 | a_4}{a_3 | a_4} = \frac{a_2 | a_4}{a_4} = \frac{a_2 | a_4}{a_5} = \frac{a_3 | a_4}{a_5} = \frac{a_4 | a_4}{a_5} =$$

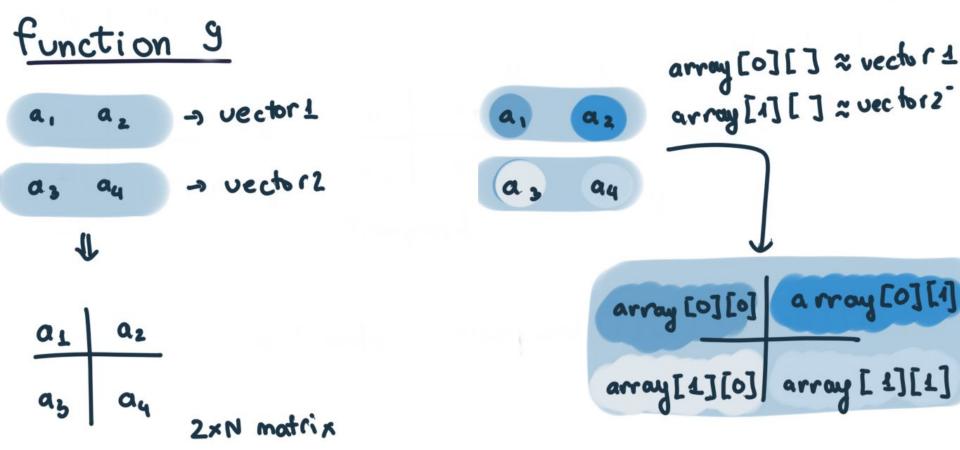


function 8 a1 a2 a3 a4

Linear Algebruh

A -> A^T

ais -> aisi



$$\frac{a_1}{a_3} \begin{vmatrix} a_2 \\ a_4 \end{vmatrix} + EIGHT \xrightarrow{\text{flatten}} a_1 a_2 a_3 a_4$$

WI DTH

Using: undex_flatten = i x WIDTH + J

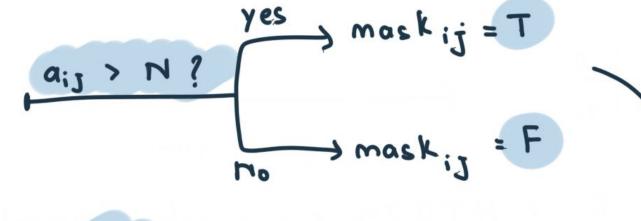


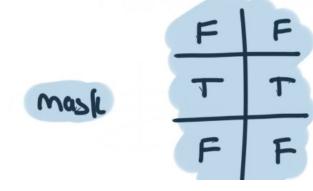


ai	92	flatten	re verse	0.10.10.
as	94	flatten a, a, a, a,	ar a teamen	94 95 96
96	9	temp ourro		

Using. flatter - undex = i x WIDTH + j

function 12 a1 | a2 a3 | a4





Algebruh

$$a_3 a_4$$

$$3=0$$
 b_1 b_2 a_1 a_3 b_2 a_2 a_4 a_4 b_2 a_2 a_4 a_4

