How to index two (trace) arrays?

For ex: ADD I = (M+1) - I

How can we get all ADD 16-bit numbers?

\[
\begin{array}{c}
44 \\
20 \\
50 \\
10 \\
\end{array}
\]

16-bit two's complement

Write a program to add two vectors

LECTURE 19
1) Check the bill instruction set.

2) Think of your allotment.

3) Replace each box by the enum.

4) Assembly core segment.

5) Optimize the core.

6) Add comments / pseudocode.
Flowchart
What's wrong with this?

INITIALIZE

CLR I

$E_2$ = $D_L$ + $P_L$

DEC NUM-ELM - 1

N = NUM-ELM - 1

I = I + 1

INC I

INC I

$E_1$ = 0

TO-SUM

STA E

LDAA 0

N # 0

BNE TO-SUM

$E_2$ = $D_L$ + $P_L$

LDAB I

LD X, 0

ADC 0

LD X, A

LD A, 0

LD A, #DATA2

LD X, #DATA1

LD B, #DATA
Combining the Core Segments
STX  SW-PR
INX
INX
STD 0'
LDX SUM-PR
STY D2-PR
INY
INY
insky
BVS overflow
ADD Y
STX CLR

END BNE
STA LN4
OVERFLOW LN4 #1

END

LDX 0' X
LDY D2-PR
LDX D1-PR

DEC NUM-ELDA
DEC NUM-ELDA

Final Code