

Zu den Lösungen der alten Klausur

$128 = 2^8$
 $127 = 01111111$

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix} \xrightarrow{\text{transponieren}} \begin{pmatrix} 1 & 4 & 7 \\ 2 & 5 & 8 \\ 3 & 6 & 9 \end{pmatrix}$$

$3a) \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \end{pmatrix}$

$4b)$

i	1	2	3	4	5	6	7	8	9	10	11
a	0	1	3	6	10	15	21	28	36	45	
b	0										

i	1	2	3	4	5	6	7	8	9	10	11
a	45										
b	0	1	3	6	10	15	21	28	36	45	55

Dim Vektor (3) As Integer \rightarrow

- Vektor (0)
- Vektor (1)
- Vektor (2)
- Vektor (3)

Dim Matrix (2,3) As Integer \rightarrow

Zeilen Spalten

M(0,0)	M(0,1)	M(0,2)	M(0,3)
M(1,0)	M(1,1)	M(1,2)	M(1,3)
M(2,0)	M(2,1)	M(2,2)	M(2,3)

Dim Werte (Zeilen, Spalten) As Integer

For i = 1 To Zeilen
 For j = 1 To Spalten
 Werte(i,j) = InputBox("Feld" & i & ", " & j)

Minimumssuche

1	2	3	4	5
7	14	2	8	1

Pos: ~~4~~ 3 5
 Min: ~~7~~ 2 1