Nr.2)

$A = [6, 0, 2, 0, 7, 3, 4, 6, 7, 3, 2]$ (bei k=6)

a)

$C = [0, 0, 0, 0, 0, 0, 0]$

nachZeile
1-2

$$\begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \end{array}$$
$C = [2 \ 2 \ 2 \ 2 \ 1 \ 0 \ 2]$

nachZeile
3-4

$C = [2 \ 4 \ 6 \ 8 \ 9 \ 9 \ 11]$

NachZeile
6-7

b) $\overset{1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11}{A = [6, 0, 2, 0, 7, 3, 4, 6, 7, 3, 2]}$ $C = [2 \ 4 \ 6 \ 8 \ 9 \ 9 \ 11]$

$\overset{1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11}{B = []}$

$C' = [2 \ 4 \ 6 \ 8 \ 9 \ 9 \ 11]$

$\overset{1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11}{A = [6, 0, 2, 0, 7, 3, 4, 6, 7, 3, \boxed{2}]}$ $C = [2 \ 4 \ 6 \ 8 \ 9 \ 9 \ 11]$

$\overset{1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11}{B = [2]}$

$\overset{0 \ 1 \ 2 \ 3 \ 4 \ 5 \ 6}{C' = [2 \ 4 \ 5 \ 8 \ 9 \ 9 \ 11]}$

$\overset{1 \ 2 \ 3 \ 4 \ 5 \ 6 \ 7 \ 8 \ 9 \ 10 \ 11}{}$

Block 1:

$$A = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [6, & 0, & 2, & 0, & 7, & 3, & 4, & 6, & 7, & \boxed{3}, & 2] \end{array}$$

$$C = [2\ 4\ 6\ 8\ 9\ 9\ 11]$$

$$B = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [& & & & 2 & & 3 & & & &] \end{array}$$

$$C' = \begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ [2 & 4 & 5 & 7 & 9 & 9 & 11] \end{array}$$

Block 2:

$$A = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [6, & 0, & 2, & 0, & 7, & 3, & 4, & 6, & \boxed{1}, & 3, & 2] \end{array}$$

$$C = [2\ 4\ 6\ 8\ 9\ 9\ 11]$$

$$B = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [& & & 1 & & 2 & & 3 & & &] \end{array}$$

$$C' = \begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ [2 & 3 & 5 & 7 & 9 & 9 & 11] \end{array}$$

Block 3:

$$A = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [6, & 0, & 2, & 0, & 7, & 3, & 4, & \boxed{6}, & 7, & 3, & 2] \end{array}$$

$$C = [2\ 4\ 6\ 8\ 9\ 9\ 11]$$

$$B = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [& & & 1 & & 2 & & 3 & & & 6] \end{array}$$

$$C' = \begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ [2 & 3 & 5 & 7 & 9 & 9 & 10] \end{array}$$

Block 4:

$$A = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [6, & 0, & 2, & 0, & 7, & 3, & \boxed{4}, & 6, & 7, & 3, & 2] \end{array}$$

$$C = [2\ 4\ 6\ 8\ 9\ 9\ 11]$$

$$B = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [& & & 1 & & 2 & & 3 & 4 & & 6] \end{array}$$

$$C' = \begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ [2 & 3 & 5 & 7 & 8 & 9 & 10] \end{array}$$

Block 5:

$$A = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [6, & 0, & 2, & 0, & 7, & \boxed{3} & 4, & 6, & 7, & 3, & 2] \end{array}$$

$$C = [2\ 4\ 6\ 8\ 9\ 9\ 11]$$

$$B = \begin{array}{ccccccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 \\ [& & & 1 & & 2 & 3 & 3 & 4 & & 6] \end{array}$$

$$\begin{array}{ccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 \end{array}$$

$B = L$ 1   2   5   3   4   6]

      0   1   2   3   4   5   6
$C' = $ [2   3   5   6   8   9   10]

---

     1   2   3   4   5   6   7   8   9   10   11
$A = $ [6, 0, 2, 0, (7), 3, 4, 6, 1, 3, 2] $C = $ [2 4 6 8 4 9 11]

     1   2   3   4   5   6   7   9   4   10   11
$B = $ [7   7   2   3   3   4   6]

      0   1   2   3   4   5   6
$C' = $ [2   2   5   6   8   9   10]

---

     1   2   3   4   5   6   7   8   9   10   11
$A = $ [6, 0, 2, [0], 7, 3, 4, 6, 1, 3, 2] $C = $ [2 4 6 8 4 9 11]

     1   2   3   4   5   6   7   9   4   10   11
$B = $ [0   7   7   2   3   3   4   6]

      0   1   2   3   4   5   6
$C' = $ [7   2   5   6   8   9   10]

---

     1   2   3   4   5   6   7   8   9   10   11
$A = $ [6, 0, [2], 0, 7, 3, 4, 6, 1, 3, 2] $C = $ [2 4 6 8 4 9 11]

     1   2   3   4   5   6   7   9   4   10   11
$B = $ [0   7   7   2   2   3   3   4   6]

      0   1   2   3   4   5   6
$C' = $ [7   2   4   6   8   9   10]

---

     1   2   3   4   5   6   7   8   9   10   11
$A = $ [6, [0], 2, 0, 7, 3, 4, 6, 1, 3, 2] $C = $ [2 4 6 8 4 9 11]

     1   2   3   4   5   6   7   9   4   10   11
$B = $ [0   0   7   7   2   2   3   3   4   6]

      0   1   2   3   4   5   6
$C' = $ [0   2   4   6   8   9   10]

---

     1   2   3   4   5   6   7   8   9   10   11

$$A = [\overset{1}{6}, \overset{2}{0}, \overset{3}{2}, \overset{4}{0}, \overset{5}{7}, \overset{6}{3}, \overset{7}{4}, \overset{8}{6}, \overset{9}{1}, \overset{10}{3}, \overset{11}{2}] \quad C = [2\ 4\ 6\ 8\ 4\ 4\ 11]$$

$$B = [\overset{1}{0}\ \overset{2}{0}\ \overset{3}{1}\ \overset{4}{1}\ \overset{5}{2}\ \overset{6}{2}\ \overset{7}{3}\ \overset{8}{3}\ \overset{9}{4}\ \overset{10}{6}\ \overset{11}{6}]$$

$$C' = [\overset{0}{0}\ \overset{1}{2}\ \overset{2}{4}\ \overset{3}{6}\ \overset{4}{8}\ \overset{5}{4}\ \overset{6}{4}]$$