```
ln[18]:= n = 3;
      A = \{\{1, 2, 3\}, \{2, 0, 1\}, \{3, 3, 0\}\};
      MatrixForm[A]
      B[x_, y_, Mat_] :=
        Table[
          Table[
          Mat[[i, j]], {j, Select[Table[m, {m, 1, n}], # \neq y \&]}],
          {i, Select[Table[m, \{m, 1, n\}], \# \neq x \&]\}];
      MatrixForm[B[1, 1, A]]
      MatrixForm[B[1, 2, A]]
      MatrixForm[B[1, 3, A]]
      B[1, 1, A]
      \texttt{Deter[2, x_]} := \texttt{x[[1, 1]]} * \texttt{x[[2, 2]]} - \texttt{x[[1, 2]]} * \texttt{x[[2, 1]]};
      Deter[3, A]
      Det[A]
Out[20]//MatrixForm=
       (1 2 3)
        2 0 1
       3 3 0
Out[22]//MatrixForm=
       (0 1
       (3 0)
Out[23]//MatrixForm=
       (2 1)
       (3 0)
Out[24]//MatrixForm=
       (2 0
       3 3
Out[25]= \{\{0, 1\}, \{3, 0\}\}
Out[28]=\ 21
Out[29]= 21
```