Lab 5

Read the materials on two-dimensional arrays, write the following programs and project 3.

1. Write a program to invert a 3x3 **(3 points)** matrix
   https://en.wikipedia.org/wiki/Invertible_matrix

   Solving by the method of ~~algebraic complements~~, rather than a ready-made formula
   additional +2pct   adjugate matrix

2. Write a program that loads an int type array A with K columns and W rows and an array B with W columns and K rows by row. Calculate the product of the arrays A and B. **4pt**
   https://en.wikipedia.org/wiki/Matrix_multiplication

3. Write a program to find prime numbers using Eratosthenes' sieve **3pt**
   https://www.geeksforgeeks.org/sieve-of-eratosthenes/