Write a C program to solve the following problems. Input should be taken using command line arguments.

1. Check whether a number is a prime number or not.
2. Check whether a number is an Armstrong number or not.
3. Generate Fibonacci series up to n terms.
4. Calculate the sum of the digits of a number until the number is a single digit.
5. Check number is whether EVEN or ODD without using any arithmetic or relational operators.
6. Calculate the Addition, Subtraction & Trace of 2 Matrices.