1. Compute the sum of first N numbers recursively return sum MOD K.
2. Check if a given 64-bit number contains an odd number of 1s in its bit representation.
3. Given integers N and M. Find the modulus of sum of all prime numbers less than N with respect to M.
4. Given a number x, find the first natural number i whose factorial is divisible by x.
5. Given two numbers M and N, find GCD(M,N).
6. Matrix multiplication. Given two matrices perform matrix multiplication.
7. Given a number N ,check if the sum of the factorial of digits is equal to N (special number).
8. Bubble sort. Given an array of integers to perform bubble sort on it.