1. WAP to check whether a given integer is a prime or not.
2. WAP to check whether two integers are relatively prime or not.
3. WAP to find GCD of two integers.
4. WAP to find LCM of two integers.
5. WAP to convert a given ***x***-based number to ***y***-based number.
6. WAP to find all the divisors of a given integer.
7. WAP to find sum of the divisors of a given integer.
8. WAP to find the union and intersection of two sets of integers.
9. WAP to generate ***n***th sequence by using pseudo-random number generator and seed.
10. WAP to get the summation of two ***x***-based number.
11. WAP which takes two same length bit string and print the results after bitwise ***AND***, ***OR*** and ***XOR***.
12. WAP which takes two different length bit string and print the results after bitwise ***AND***, ***OR*** and ***XOR***.
13. WAP to find meet and join of two matrices.
14. WAP to check symmetry of a matrix.
15. WAP to find the transpose of a matrix.
16. WAP to find the Cartesian product of two given sets of integers.
17. WAP to print first ***n***th prime where ***n*** is an integer.
18. WAP to print all primes between an interval of [a, b].
19. WAP to find all the prime divisors of a given integer.
20. WAP to find the prime factor of an integer.
21. WAP to get the summation of a ***x***-based and a ***y***-based number and print the answer in ***z***-based number.
22. WAP to multiply two given matrices.
23. WAP to find Boolean product of two matrices.