

Lab 08 – Functions

1. Write a function to get the factorial of a number. Using this function, compute ${}^N C_R$ in the main function.
2. Write a function **isPrime** to check whether the given number is prime or not. Using this function, generate first N prime numbers in the main function.
3. Write a function **largestFrom** to find the maximum of a given list of numbers.
4. Write a function to sort a list of numbers (Hint: BubbleSort).
5. Write a function **isPalin** to check whether the given number is a palindrome.
6. Write a function **cornerSum** that returns the sum of the elements of the four corners of a matrix.