

Indian Institute of Engineering Science and Technology, Shibpur
Department of Information Technology

Programming Laboratory

Due Date: 7th September 2021

Assignment 1:

1. Write a C program to find the sum of individual digits of a positive integer.
2. Write a C program that uses functions to perform the following operations:
 - i) To insert a sub-string in to given main string from a given position.
 - ii) To delete n characters from a given position in a given string.
3. 2's complement of a number is obtained by scanning it from right to left and complementing all the bits after the first appearance of a 1. Thus 2's complement of 11100 is 00100. Write a C program to find the 2's complement of a binary number.