BX3006 INTRODUCTION TO COMPUTER ORGANIZATION

MCA II Semester

ASSIGNMENT 1

1. Write a RISC program to find the number of elements in a set of numbers and add only the even numbers. Assume the number of numbers is stored in the memory location LENGTH and the numbers are available starting from the memory location NUMBERS

2. Implement the following Boolean function with NAND-NAND logic

$$F = AC + ABC + \bar{A}BC + AB\bar{C}$$