

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ANNA UNIVERSITY : CHENNAI**

B.E. COMPUTER SCIENCE AND ENGINEERING

Data Structures and Algorithms Lab – Set A

1. Design and develop a C program to read a year as an input and find whether it is leap year or not. Also consider end of the centuries. 5

2. Write a program to perform binary search for an ascending order array. 10

3. Convert Infix to Postfix using Stack?

For example, if the given expression is $((A-(B/C))*((A/K)-L))$ then your program should return $*-A/BC-/AKL$. 10