## BACHELOR OF COMPUTER APPLICATIONS (Revised) (BCA)



Term-End Practical Examination
June, 2018
BCSL-021(P)/S1: C LANGUAGE PROGRAMMING LAB

Time : 1 Hour
Maximum Marks : 50
Note: (i) There are two questions in this paper. Answer them both.
(ii) They carry 40 marks.
(iii) Rest 10 marks are for viva-voce.

1. Write a C program to calculate the perimeter and area of a rectangle whose length and breadth are given.

$$
\text { Hint : Perimeter = } 2 \text { (Length }+ \text { Breadth })
$$

Area $=$ Length $\times$ Breadth
2. Write a $C$ program to count the number of repetitive characters in a simple string.

Example: JANUARY
o/p : Character A - Appeared 2 times.

