BACHELOR OF COMPUTER APPLICATIONS (Revised)
(BCA)
Term-End Practical Examination
June, 2017

OO6635

BCSL-045(P)/S2 : INTRODUCTION TO ALGORITHM DESIGN LAB

Time : 1 Hour   *Maximum Marks : 50*

Note : (i) *There are two compulsory questions.*

   (ii) *Each question carries 20 marks.*

   (iii) *The rest 10 marks are for viva-voce.*

   (iv) *All programs are to be written in 'C' language.*

1. Write a program to compute a^n by right to left binary exponentiation and calculate the number of times the loop will execute. Both a and n are integer numbers. **20**

2. Write a program that finds the sum of 10 integers in an array. How many times will the loop and the addition operations execute ? **20**

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