

Computer Organization

Assignment - 2

Due date: 1st March, 2018

1. Write a program to find fibonacci sequence for given n.

Ex: Given Input: n = 5

Expected output: 0, 1, 1, 2, 3

2. Write a program to find if given number is armstrong number.

3. Write a program to find sum of elements of an array.

Ex: Given Input : Size of array: 5

Elements of array : 1 4 3 7 9

Expected Output: 24

4. Write a program to find GCD of two numbers.

5 Write a program to find prime numbers in given array

Ex: Given Input: Size of array: 6

Elements of Array: 2 5 4 9 7 12

Expected Output: 2, 5, 7