

CSE4001-pdc LAB

Faculty Name: M.Narayana Moorthi

L5+L6 // L43+L44 LAB

Ex.No:6

- (1) Write a c program using MPI to simulate send and receive message communication
- (2) Write a c program using MPI to perform the following:
 - (a) Broadcast a 4 digit number and compute the following: sum of individual digits, sum of odd digits, sum of even digits, to check the number is odd or even and to check it is prime or not
 - (b) Broadcast an array elements and find the sum of all the elements.