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Department of Computer Science and Engineering
National Institute of Technology Calicut

CS2093D HARDWARE LABORATORY

ASSIGNMENT 2

Write an assembly language program to:

1. Read n two digit numbers to an array and find their average. Print the count of numbers that are above the average.
2. Read an array of n two digit numbers. Read another number k, and perform linear search to find if k is present in the array or not. If present print 1 else print 0.
3. Read an array of n two digit numbers. Print the largest and smallest element in the array.