**8086 Assembly Language Programs**

**Ex No 7**

**Date**

1. Write an 8086 Assembly Language program to find a given number is palindrome. Input and output should be through console.
2. Write an 8086 Assembly Language program to find the number of vowels in a given string. Input and output should be through console.
3. Write an 8086 Assembly Language program to find the cube of a given array elements. Input and output should be through console.

**Assignment**

1. Test the following instructions using simple programs
   1. mul
   2. div
   3. All ASCII adjust instructions
   4. All Decimal adjust instructions
   5. All String instructions