**Experiment 7**

**Aim : Write a program to find out an alphabet in a string series**

SARTHAK SEGMENT

STR1 DB "abadegehlo"

A DB 0H

MSG1 DB 10,13,"COUNT OF A's IS : $"

SARTHAK ENDS

DISPLAY MACRO MSG

MOV AH,9

LEA DX,MSG

INT 21H

ENDM

BHATIA SEGMENT

ASSUME CS:SARTHAK,DS:BHATIA

START:

MOV AX,SARTHAK

MOV DS,AX

LEA SI,STR1

MOV CX,10

CHECK:

MOV AL,[SI]

CMP AL,'A'

JNE N1

INC A

N1: CMP AL,'a'

JNE N2

INC A

N2: INC SI

LOOP CHECK

DISPLAY MSG1

MOV DL,A

ADD DL,30H

MOV AH,2

INT 21H

MOV AH,4CH

INT 21H

BHATIA ENDS

END START



