Name:-DIVYA PRAVIN PATIL

Class:-S.E Computer

Roll No:-45

Batch:-B2

Experiment No:-2

Title:-Program using macro

Aim:-Write 8086 Assembly Language Program to display personal information using Macro.

DISPLAY MACRO MSG

LEA DX,MSG

MOV AH,09H

INT 21H

ENDM

DATA SEGMENT

MSG1 DB 10,13,"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* $"

MSG2 DB 10,13,"NAME:-DIVYA PRAVIN PATIL $"

MSG3 DB 10,13,"ROLL NO:-45 $"

MSG4 DB 10,13,"CLASS:-SE $"

MSG5 DB 10,13,"COLLAGE:-SSBT $"

MSG6 DB 10,13,"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* $"

DATA ENDS

CODE SEGMENT

ASSUME CS:CODE,DS:DATA

MOV AX,DATA

MOV DS,AX

DISPLAY MSG1

DISPLAY MSG2

DISPLAY MSG3

DISPLAY MSG4

DISPLAY MSG5

DISPLAY MSG6

MOV AH,4CH

INT 21H

CODE ENDS

END

Output:-

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* $

NAME:-DIVYA PRAVIN PATIL $

ROLL NO:-45 $

CLASS:-SE $

COLLAGE:-SSBT $

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