

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 $
*****
```