SSN College of Engineering
Department of Computer Science and Engineering
III year - UCS1512 – Microprocessors Lab

Academic Year: 2020 -2021   Batch: 2018-2022
Semester: V

Experiment No. 10: Display a string

Input: a character string
Output: display it in standard output device

Program

```
DATA SEGMENT
MESSAGE DB "THIS IS THE STRING$"
DATA ENDS
CODE SEGMENT
ASSUME CS:CODE,DS:DATA
START:  MOV AX,DATA
        MOV DS,AX
        MOV AH,9 ; DOS FUNCTION #9
        MOV DX,OFFSET MESSAGE ; OFFSET OF THE STRING
        INT 21H ; DISPLAY IT
        MOV Ah,4CH
        INT 21H
CODE ENDS
END START
```