

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

Academic Year: 2022 -2023
Semester: V

Batch: 2020-2024

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
```