

## **Experiment 6**

**Class:** SE Comp

**Year:** 2020-21

**Performed by:** Danyl Fernandes, 72

### **Display Character:**

#### **Code:**

Code Segment

    Assume CS: Code

Start: MOV DL, 'P'

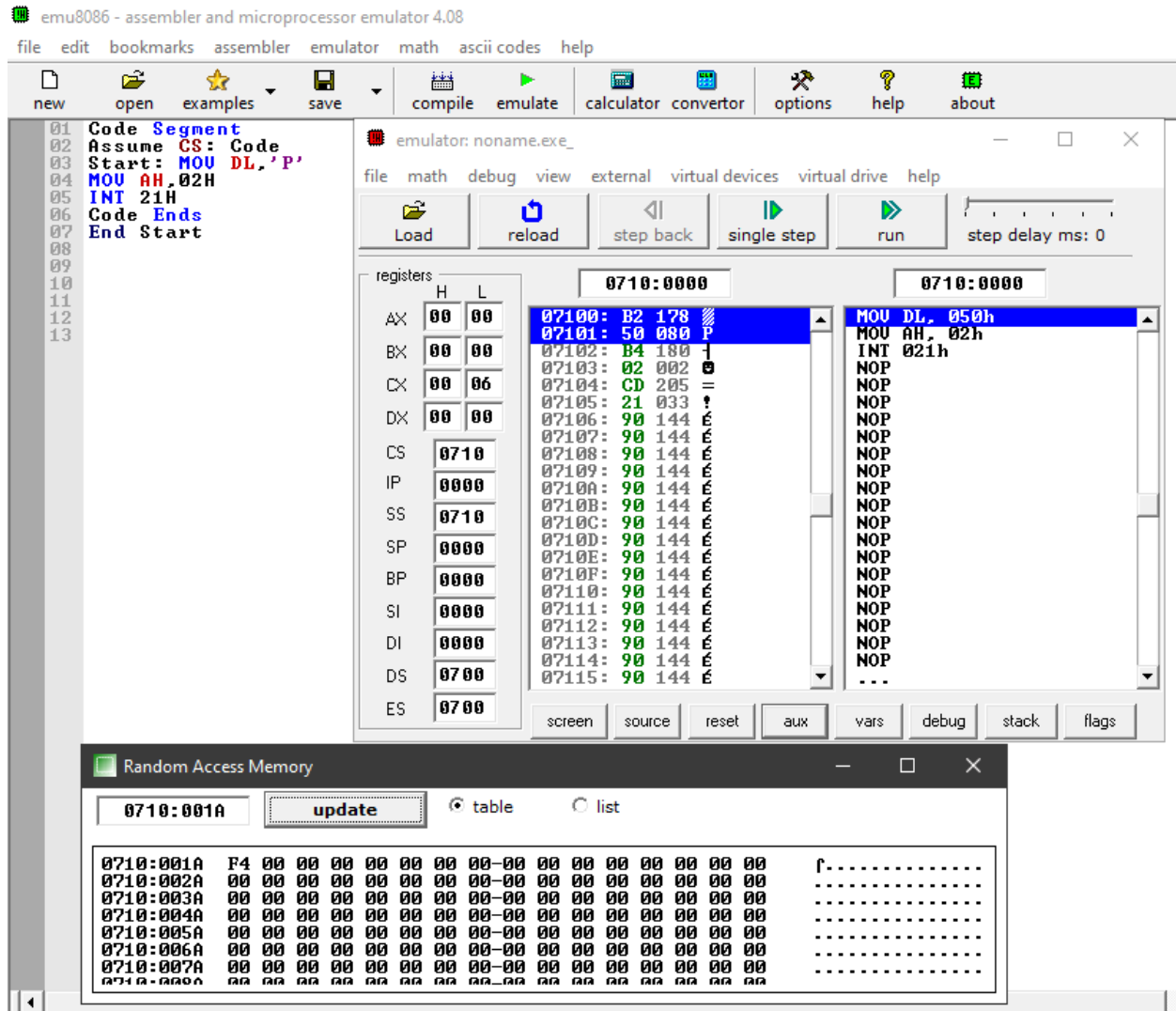
    MOV AH, 02H

    INT 21H

    Code Ends

End Start

**Output:**



### Conclusion:

We successfully wrote an assembly language INT 21H program to display a character using 8086.

## Exp 06 :

Aim : To write an assembly language INT 21H program to display a character using 8086.

## Algorithm :

- Start
- Initialize the register
- Push the ASCII value of 'p' into the DX register as it takes the user input character from the screen
- Returns the ASCII value of the character in AH register

Conclusion : We successfully wrote an assembly language INT 21H program to display a character using 8086.