**Q. Program for Password verification.**

**CODE :**

DATA SEGMENT

MSG1 DB 10,13,'ENTER PASSWORD : $'

MSG2 DB 10,13,'YOU HAVE ENTERED THE WRONG PASSWORD !!! $'

MSG3 DB 10,13,'YOU HAVE ENTERED THE CORRECT PASSWORD !$'

MSG4 DB 10,13,'PASSWORD LENGTH IS NOT EQUAL $'

STR1 DB "JNEC"

P1 LABEL BYTE

M1 DB 0FFH

L1 DB ?

P11 DB 0FFH DUP ('$')

DATA ENDS

DISPLAY MACRO MSG

MOV AH,9

LEA DX,MSG

INT 21H

ENDM

CODE SEGMENT

ASSUME CS:CODE,DS:DATA

START:

MOV AX,DATA

MOV DS,AX

DISPLAY MSG1

LEA DX,P1

MOV AH,0AH

INT 21H

CMP L1,4

JNE NOTEQUAL

LEA SI,STR1

LEA DI,P11

MOV CX,4

CHECK:

MOV AL,[SI]

CMP [DI],AL

JNE NOPASWD

INC SI

INC DI

LOOP CHECK

DISPLAY MSG3

JMP EXIT

NOTEQUAL:

DISPLAY MSG4

NOPASWD:

DISPLAY MSG2

JMP EXIT

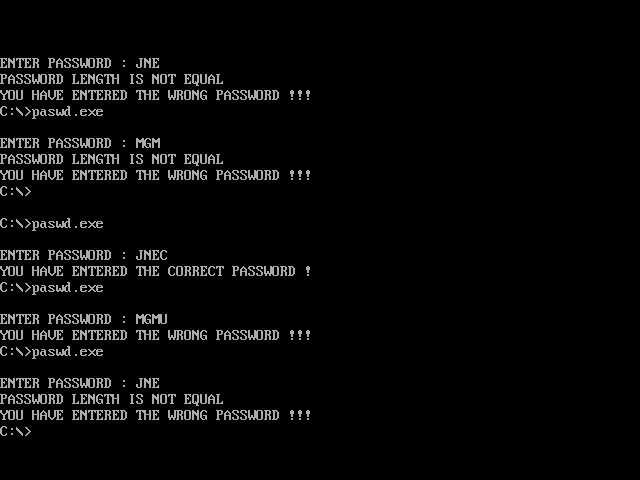
EXIT: MOV AH,4CH

INT 21H

CODE ENDS

END START

**OUTPUT :**

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