

**LAPORAN RESMI  
PRAKTIKUM 9 ARSITEKTUR KOMPUTER**

**“MEMORY INTERFACING”**



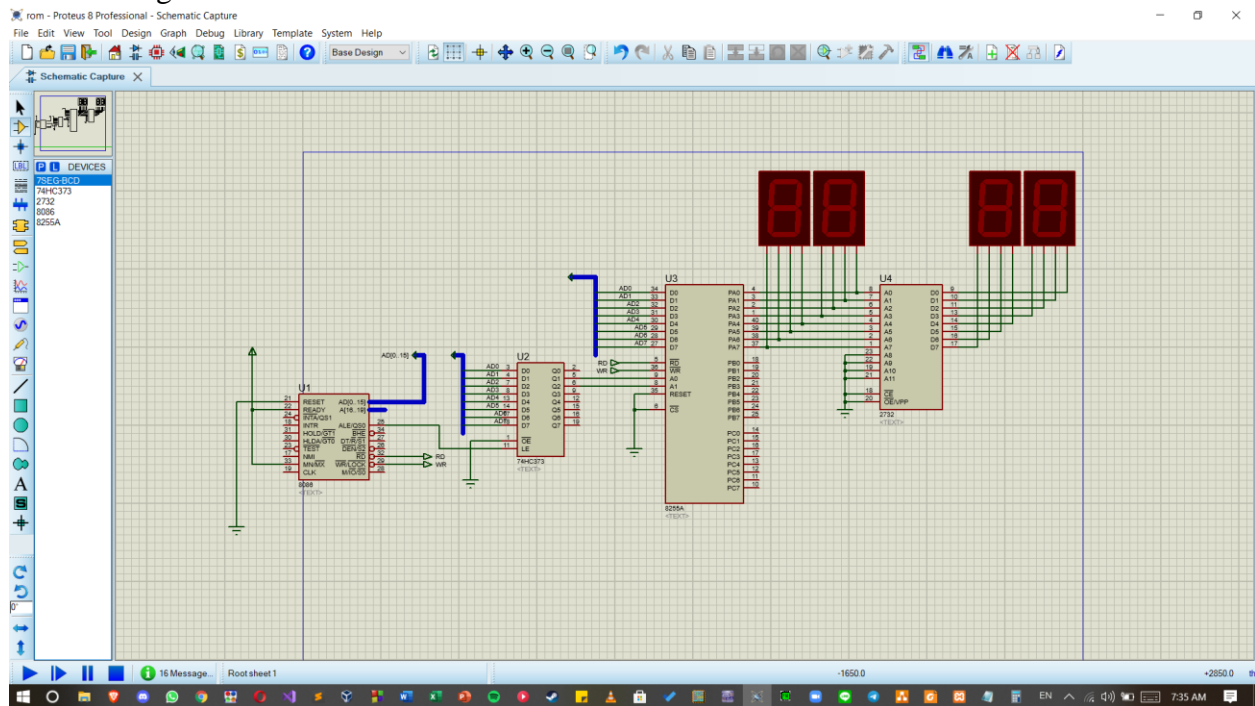
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**Dosen :  
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**PROGRAM STUDI SARJANA TERAPAN TEKNOLOGI REKAYASA INTERNET  
DEPARTEMEN TEKNIK ELEKTRO  
POLITEKNIK ELEKTRONIKA NEGERI SURABAYA  
2021/2022**

### 3.1 Hasil Praktikum

#### 1. Rangkaian:



#### 2. Source code:

edit: D:\Cool Yeah\Internet Engineering Technology\1st Semester\Computer Architect...

file edit bookmarks assembler emulator math ascii codes help

new

open

examples

save

compile

emulate

calculator

converter

options

help

01 ; add your code here

02 DATA SEGMENT

03 PORTA EQU 00H

04 PORTB EQU 02H

05 PORTC EQU 04H

06 PORT\_CON EQU 06H

07 DATA ENDS

08 CODE SEGMENT

09 MOV AX, DATA

10 MOV DS, AX

11

12 ORG 0000H

13 START:

14

15 MOV DX, PORT\_CON

16 MOV AL, 10000000B

17 OUT DX, AL

18

19

20 MOV AL, 00H

21 MOV CX, 10H

22

23

24 XX:

25

26 PUSH CX

27 MOV DX, PORTA

28 OUT DX, AL

29 INC AL

30 MOV CX, 09F36H

31 D1: LOOP D1

32 POP CX

33

34 LOOP XX

35

36 JMP START

37

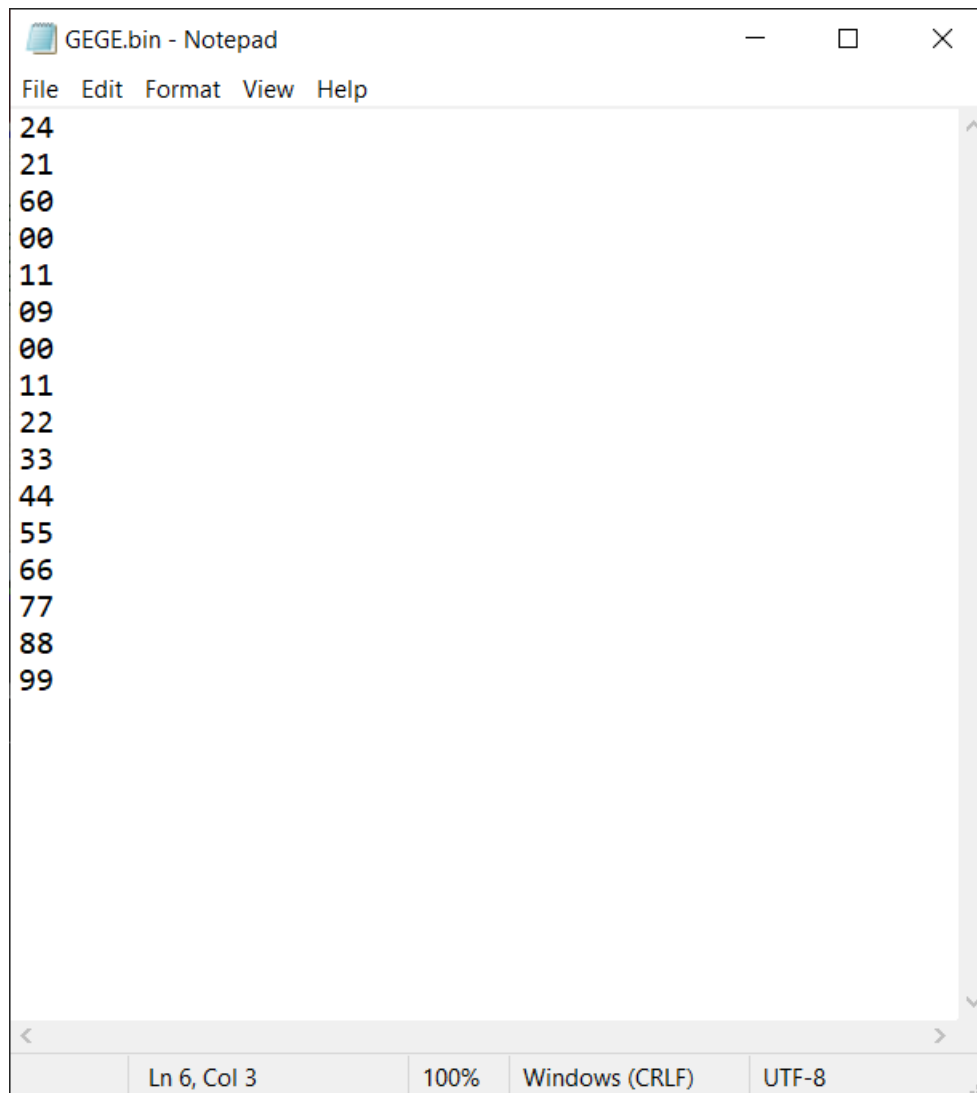
38 CODE ENDS

39 END

line: 21

col: 11

drag a file here to open



```
File Edit Format View Help
24
21
60
00
11
09
00
11
22
33
44
55
66
77
88
99
Ln 6, Col 3 100% Windows (CRLF) UTF-8
```

3. Tampilan NRP (2421600011) serta angka 09, 00-99 pada address 00-16 (decimal)/00-0F(hex)

