

Group Members

Job Lipat

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1. Reversed Characters

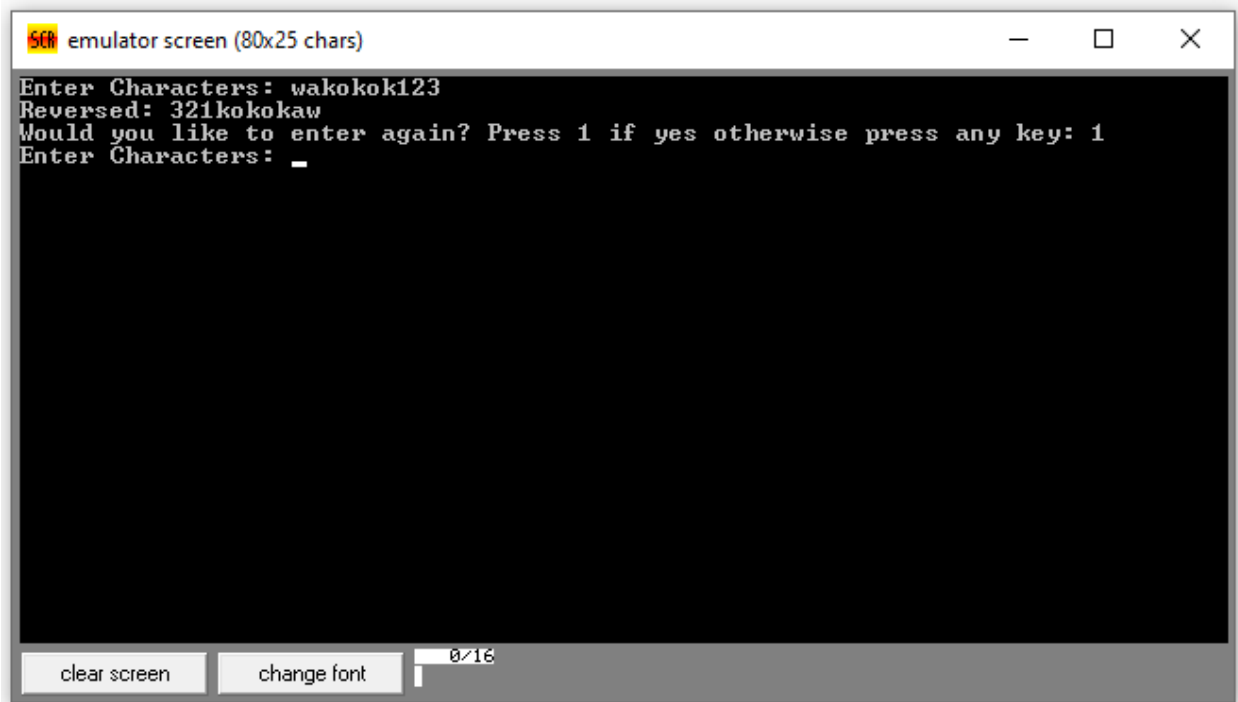


Figure 1. Reversed output, enter input again

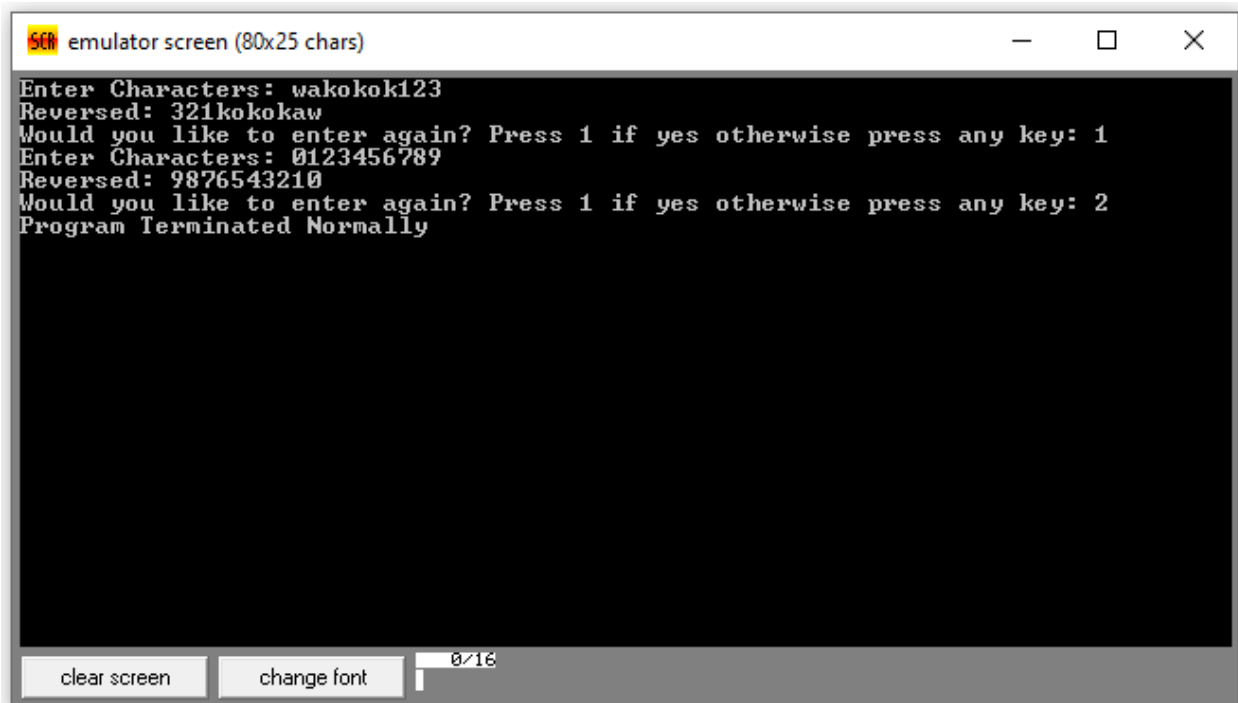


Figure 2. Reversed output, Terminate program

2. Three Character Password

```
declarePassword:
    MOV 200h, "1"      ; start of declared password is at 200h
    MOV 201h, "2"      ; set memory location to each letter
    MOV 202h, "3"
```

Figure 3. Declaration of hardcoded password

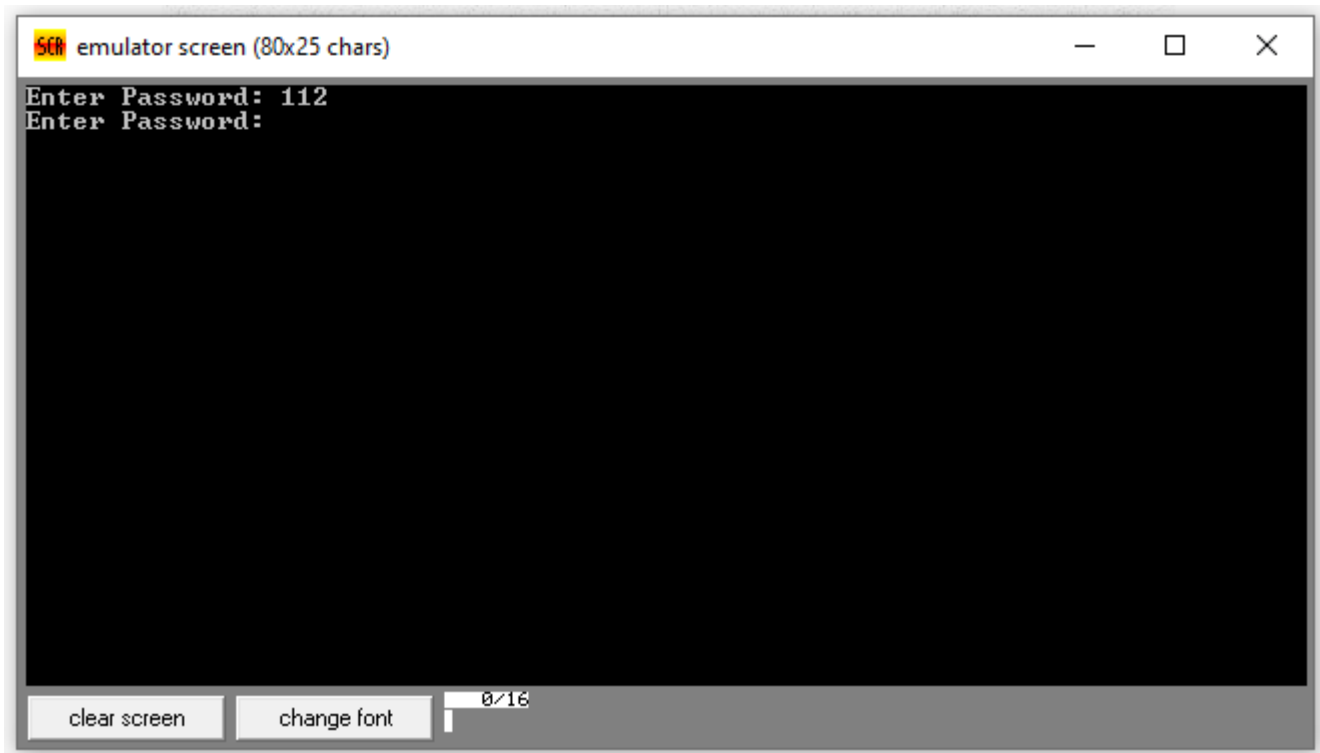


Figure 4. Input of incorrect password

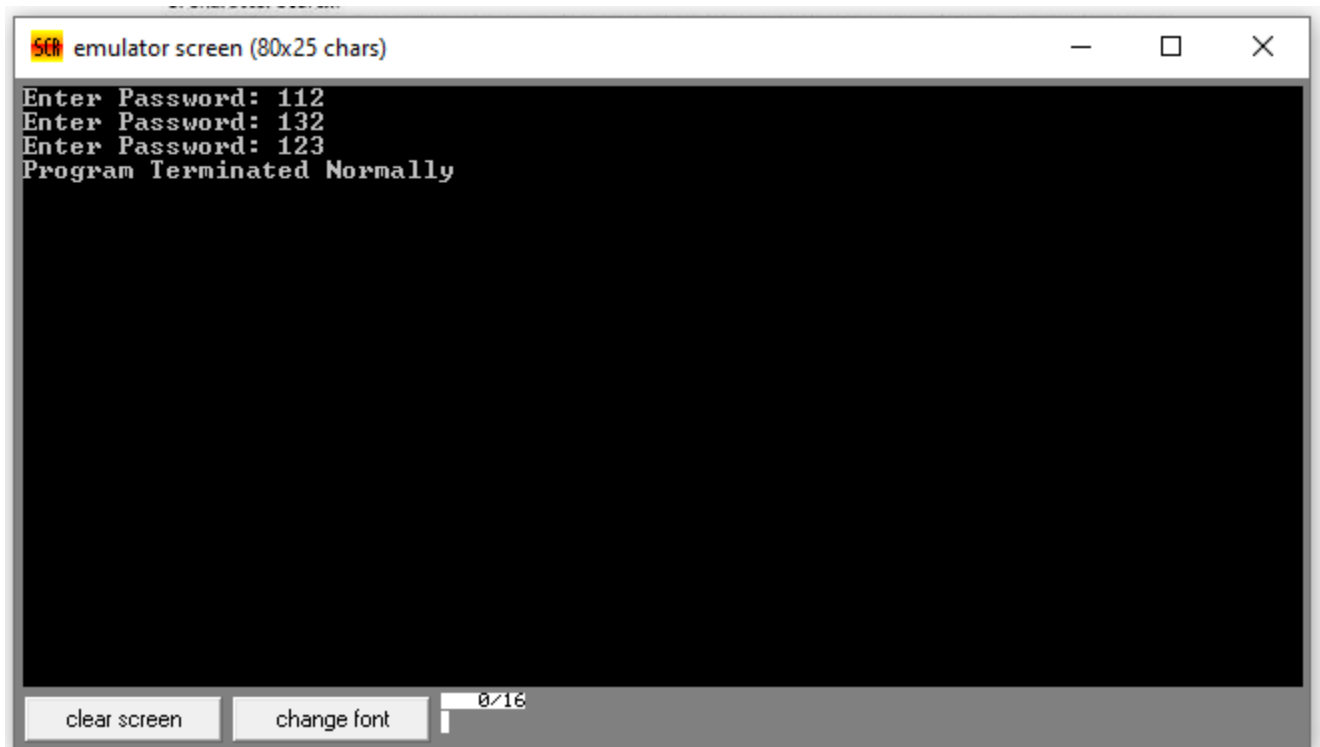


Figure 5. Input of correct password

3. Character Search

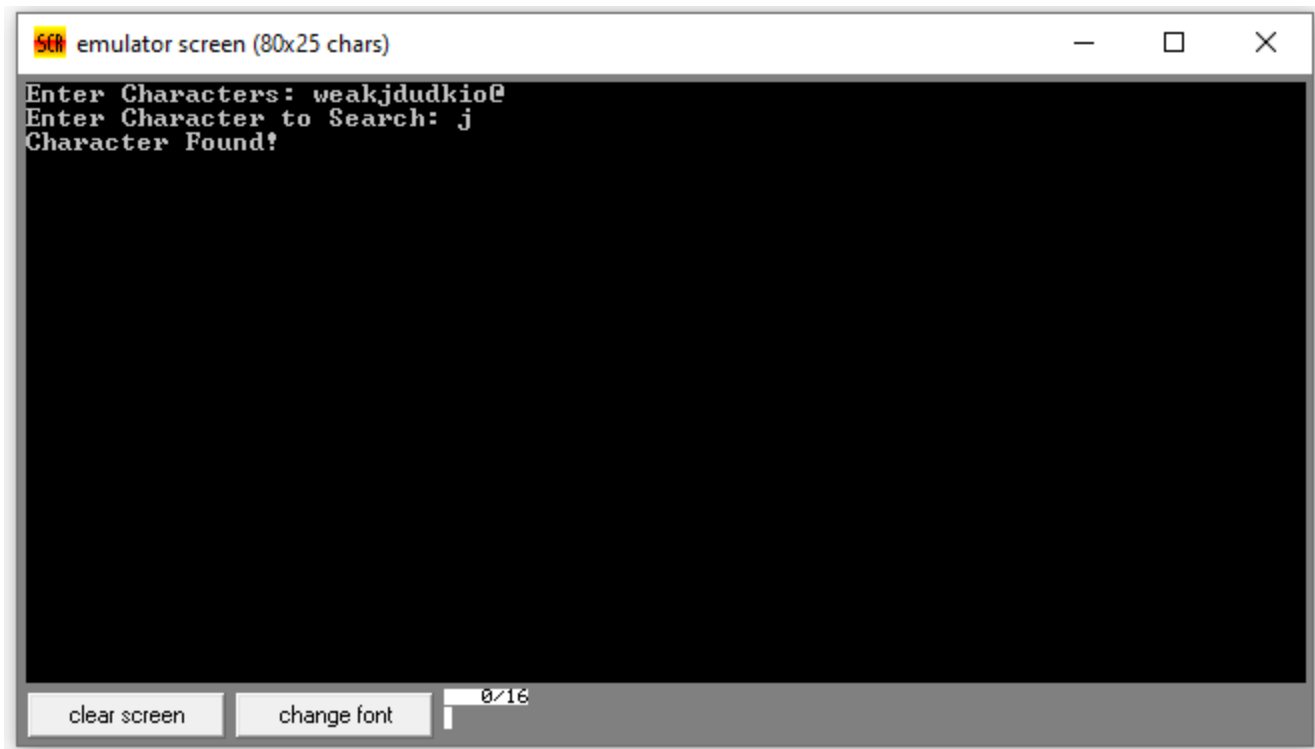


Figure 6. Character Found

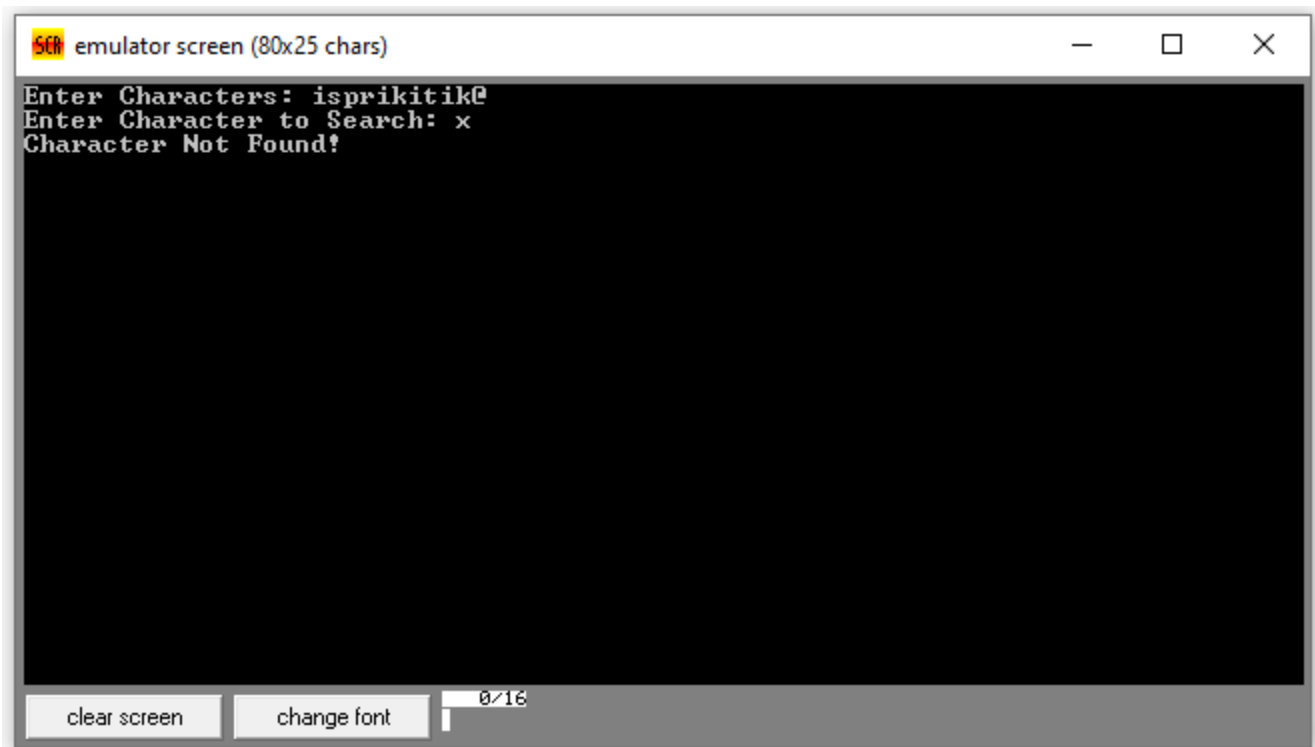


Figure 7. Character Not Found