

## STRING MANIPULATION

Write 8086 ALP to compare strings.

```
MOV CX,[2500]
MOV SI,2100
MOV DI,2200
CLD
REPE CMPSB
MOV [2700],CX
HLT
```

Write 8086 ALP to search strings.

```
MOV CX,[2500]
MOV AL,[2100]
MOV DI,2200
CLD
REPNE SCASB
MOV [2700],CX
HLT
```

Write 8086 ALP to move a data block without overlap.

```
MOV CX, [2500]
MOV SI, 2100
MOV DI, 2200
CLD
REP MOVSB
HLT
```