

HOME WORK on JUMP and PUSH-POP Instructions.

Q1.

```

MOV AL,73H
label: CMP AL,61H
JB label
    
```

Will the program jump or not? _____

Q2.

```

MOV AL,73H
label: CMP AL,61H
JA label
    
```

Will the program jump or not? _____

Q3.

```

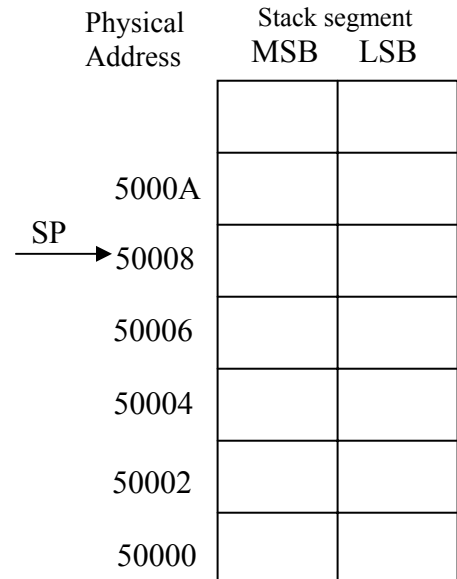
MOV CL,01H
label: DEC CX
JNZ label
    
```

Will the program jump or not? _____

Q4.

```

MOV AX,5000H
MOV SS,AX
MOV SP,0008H
MOV AX,1364H
MOV BX, 3201H
PUSH AX
PUSH BX
DEC BX
POP BX
POP CX
    
```



Fill the boxes in the stack segment and -

find SP = _____

BX = _____

CX = _____