

Microprocessor

Just Note

Write an assembly code snippet to exchange two number stored in AX, BX

Using temporary register

```
mov ax,20  
mov bx,34  
mov cx,ax  
mov ax,bx  
mov bx,cx
```

using push and pop

```
mov ax,20  
mov bx,34  
push ax  
push bx  
pop ax  
pop bx
```

using xchg

```
mov ax,20  
mov bx,34  
xchg ax,bx
```