

Translate the following code into assembly language (MASM).

```
if( (AX > BX) AND !(BX<=CX) ){  
    AX = AX + 1  
    BX = BX - 1  
}  
else{  
    BX = BX + 10  
    AX = AX - 5  
}
```

```
CMP AX, BX  
JLE else_block  
CMP BX, CX  
JLE else_block
```

```
if block:  
    INC AX  
    DEC BX  
JMP next
```

```
else_block:  
ADD BX, 10  
SUB AX, 5
```

```
next:
```