}

movedx, 6

next:

```
1. Conversion with ja
if (cbx \le ecx)
                                                     cmp ebx, ecx
{
                            conversion
                                                     ja next:
eax = 5;
                                                     mov eax, 5
edx = 6;
                                                     mov edx, 6
}
                                                     next:
                                                    mov eax, var1
2. Conversion with jle, jmp
                                                    cmp eax, var 2
if(var1 \le var2)
                                                    jle L1:
 var3 = 10;
                            conversion
                                                     mov var 3, 6
else
                                                     mov var4, 7
{
                                                     L1:
var3 = 6;
                                                         mov var3, 10
var \mathbf{a} = 7;
}
3. Conversion with cmp, ja, jbe
                                                        cmp ebx, ecx
if (ebx \le ecx \&\& ecx > edx)
                                                       ja next
                            conversion
{
                                                        cmp ecx, edx
eax = 5;
                                                       jbe next
edx = 6;
                                                        mov eax 5
```