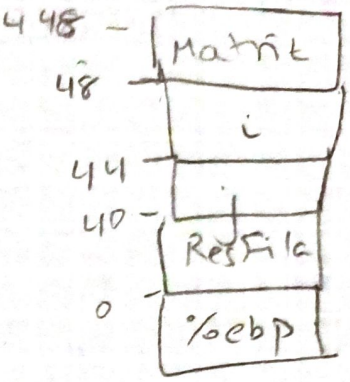
var loc = 400 + 4 + 4 + 40




```
        movl  $0, -48(%ebp)
        movl  $0, -44(%ebp)
        movl  $1, -40(%ebp)
for:    cmpl  N, -48(%ebp)
        jge   fifor
while:  movl  -448(%ebp), %eax      # eax = @M          @mat + i·10·4 + j·4
        movl  -48(%ebp), %ebx       # ebx = i                 N.col
        addl  (%ebx, 40), %eax      # i·40 + @M
        addl  (-44(%ebp),4), %eax   # 40i + @M + 4j  = eax
        cmpl  $0, %eax              # 0 == M[i][j]
        je    fiwhile
        cmpl  M, %eax
        jne   noif
        movl  -48(%ebp), %ebx       # ebx = i
        imull $4, %ebx              # i·4 = ebx
        addl  -40(%ebp), %ebx       # @Fila[i]
        movl  %ebx, %ecx            # cont en ecx
        mull  %eax, %ecx            # Fila[i] * M[i][i]  = ecx
        movl  %ecx, %ebx            # ebx = ecx
noif:   addl  $1, -44(%ebp)
        jmp   while
fiwhile: addl $1, -48(%ebp)         # i ++
        movl  $0, -44(%ebp)         # j = 0
        movl  $1, %ebx              # %ebx = 1   (ebx = ResFila[i])
        jmp   for
fifor:
```