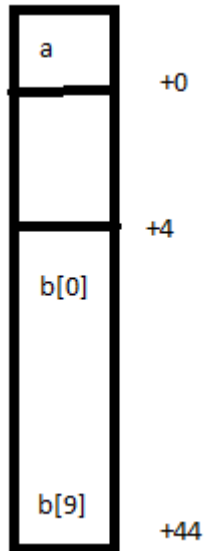


## Problemas Tema 2

### 2.9

a)



b)

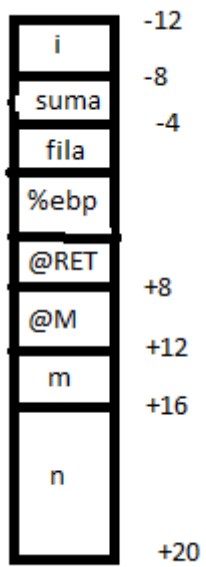
`s[i].b[j] = @s + i*44+4+j*4`

c)

<code>imul \$44, %esi, %eax</code>	<code>44*i</code>	
<code>addl %ebx, %eax</code>		<code>44*i+@s</code>
<code>imul \$44, 4(%eax, %edi, 4), %eax</code>		<code>@s + i*44+4+j*4(int)</code>
<code>movb %eax %dl</code>		<code>op2 &lt;- op1</code>

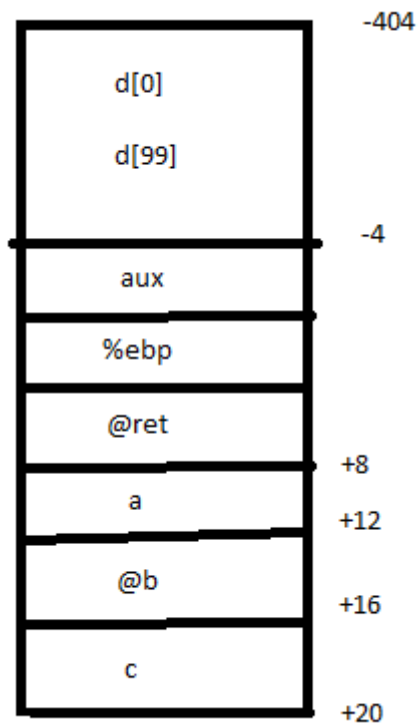
## 2.10

a)



## 2.14

a)



**b)**

```
leal -4(%ebp), %eax
leal -404(%ebp), %ebx
pshl %eax
pushl %ebx
pushl $0
call examen
```

**c)**

```
movl $0, %eax
for:
cmpl $100, %eax
jge fi
leal -404(%ebp), %ecx
movl (%ecx, %eax, 4), %ecx
movl 12(%ebp), %edx
movl %ecx, (%edx, %eax, 4)
incl %eax
jmp for
```

**fi:**

**d)**

```
pushl 16(%ebp)
pushl 12(%ebp)
pushl 8(%ebp)
call examen
```