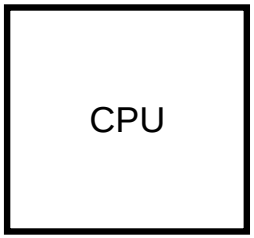
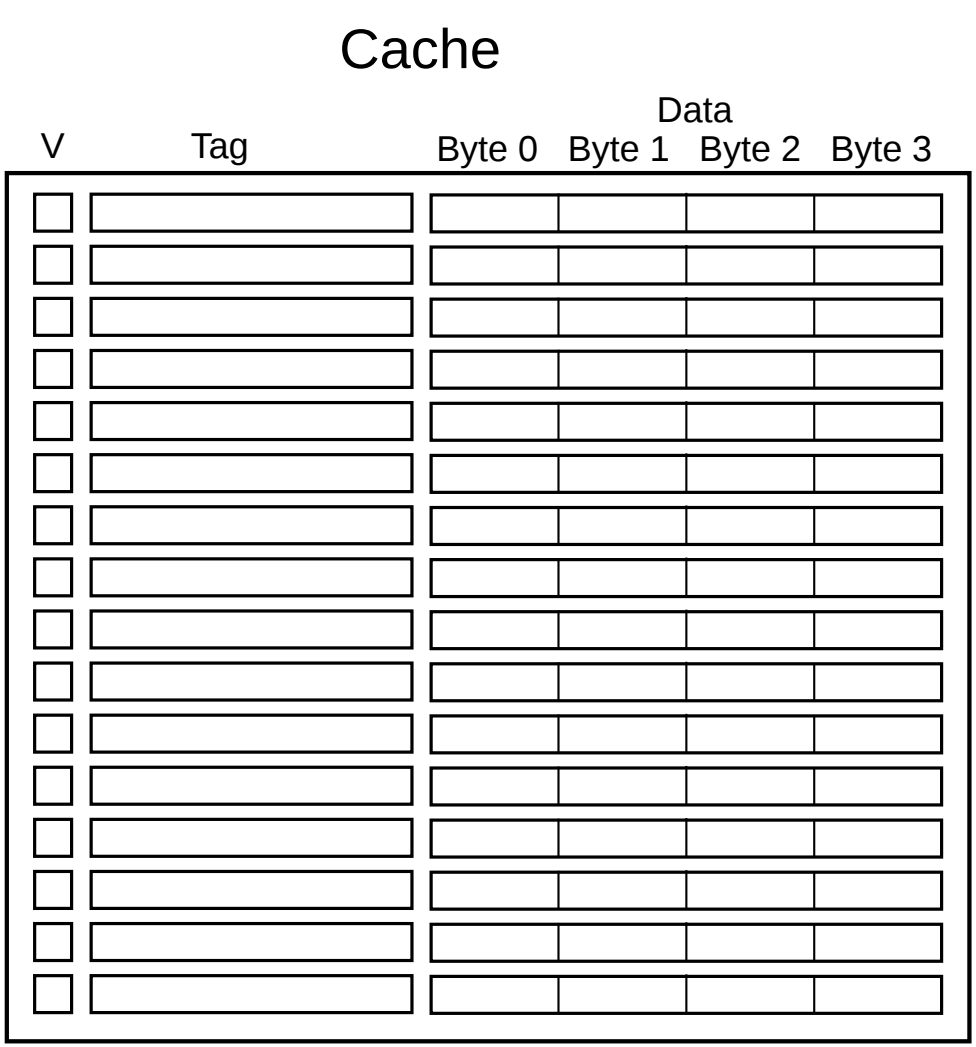



```
movl 8(%ebp), %ecx
top:
movb (%ecx,%eax), %al
testb %al, %al
je end
incl %eax
jmp top
end:
movl %eax, 8(%ebp)
```

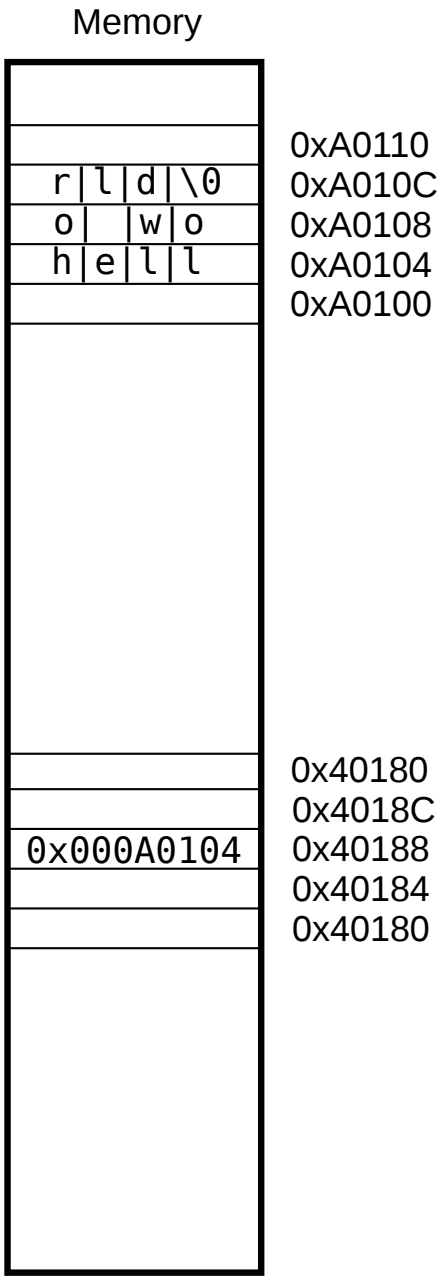
Address stream

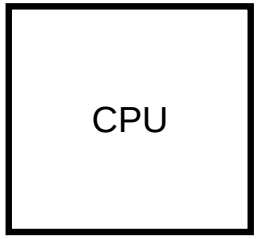
```
0x40188
0xA0104
0xA0105
0xA0106
0xA0107
0xA0108
0xA0109
0xA010A
0xA010B
0xA010C
0xA010D
0xA010E
0xA010F
0x40188
```



20-bit addresses `0000 0000 0000 0000 0000`

Tag Index Offset



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Address stream

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0x40188
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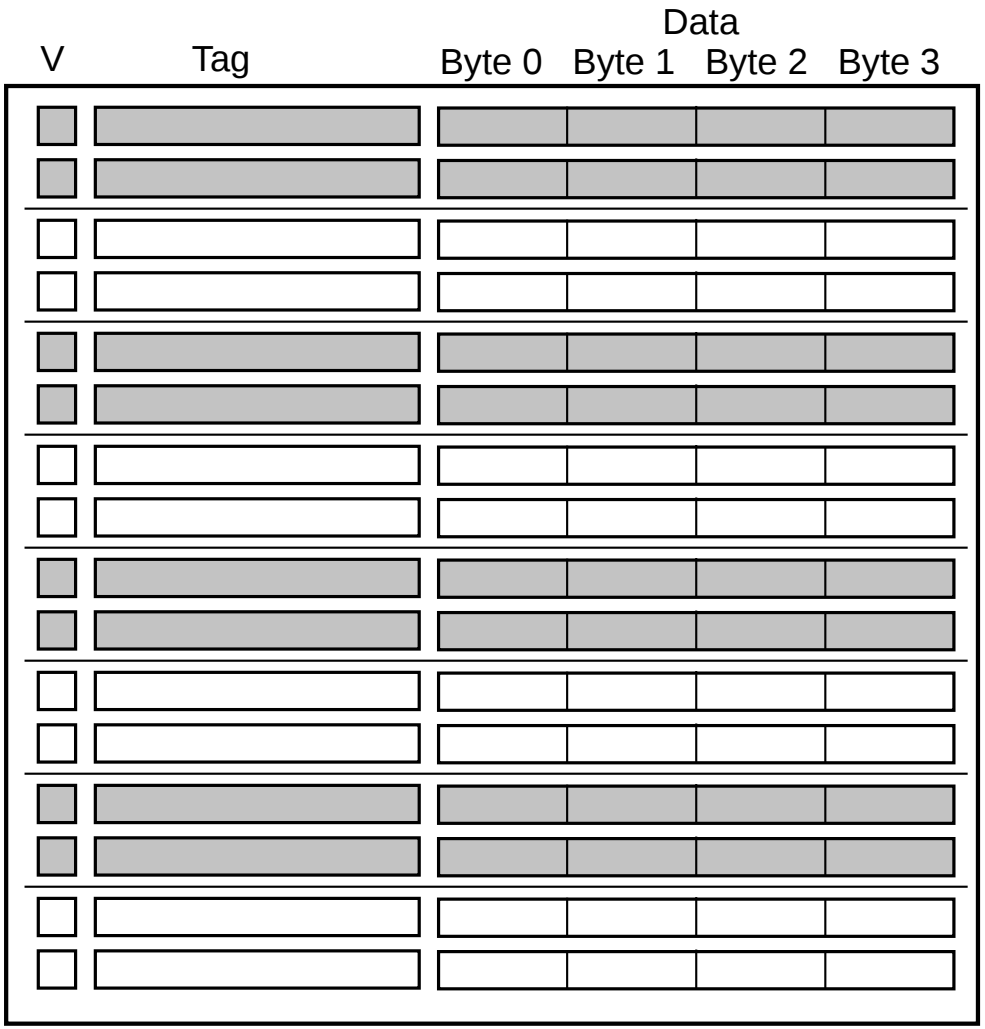
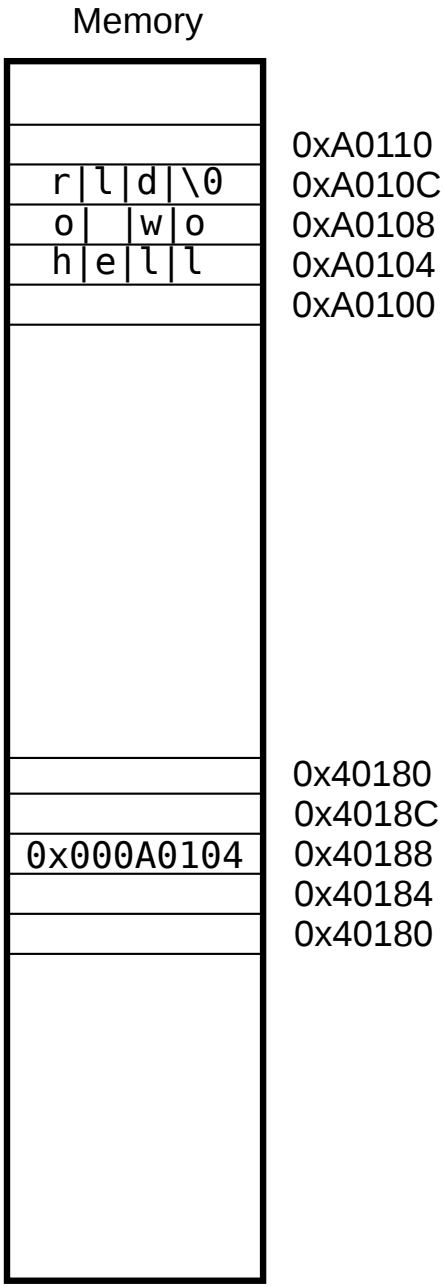
0xA010A
0xA010B
0xA010C
0xA010D
0xA010E
0xA010F
0x40188
```



20-bit addresses `0000 0000 0000 0000 0000`

Tag Index Offset