

CS 208

Wed. 8 Feb 2023

UTF-16

Every codepoint
gets two bytes

U+042F

BE

0x04

0x2F

|| LE

0x2F

0x04

7.



K a n g a o s e

```
int total = 0;
```

```
node * current = the_list->head;
```

```
while (current != NULL) {
```

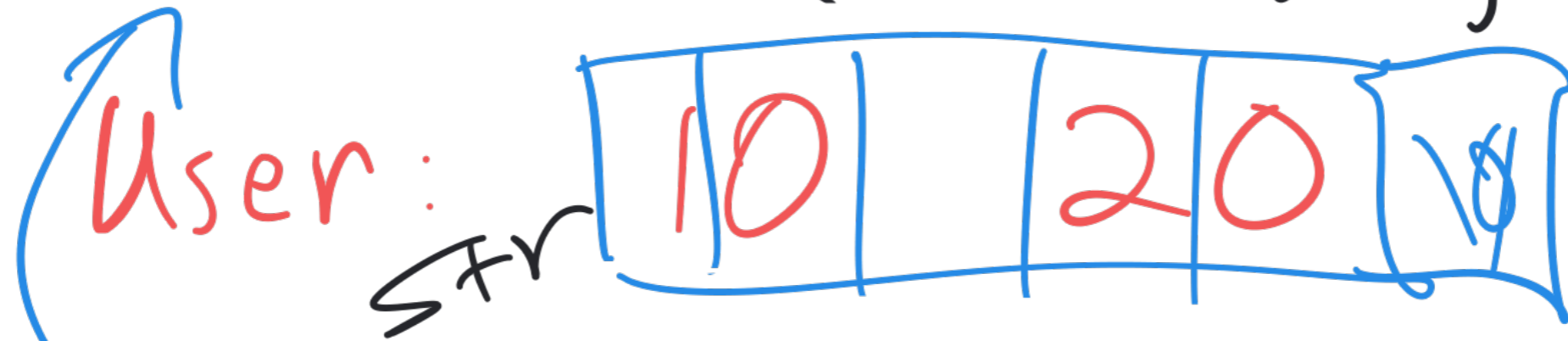
```
    total += current->value;
```

```
    current = current->next;
```

```
}
```

```
return total;
```

```
int a, b; str;  
int n = sscanf("10 20", "%d %d", &a, &b);
```



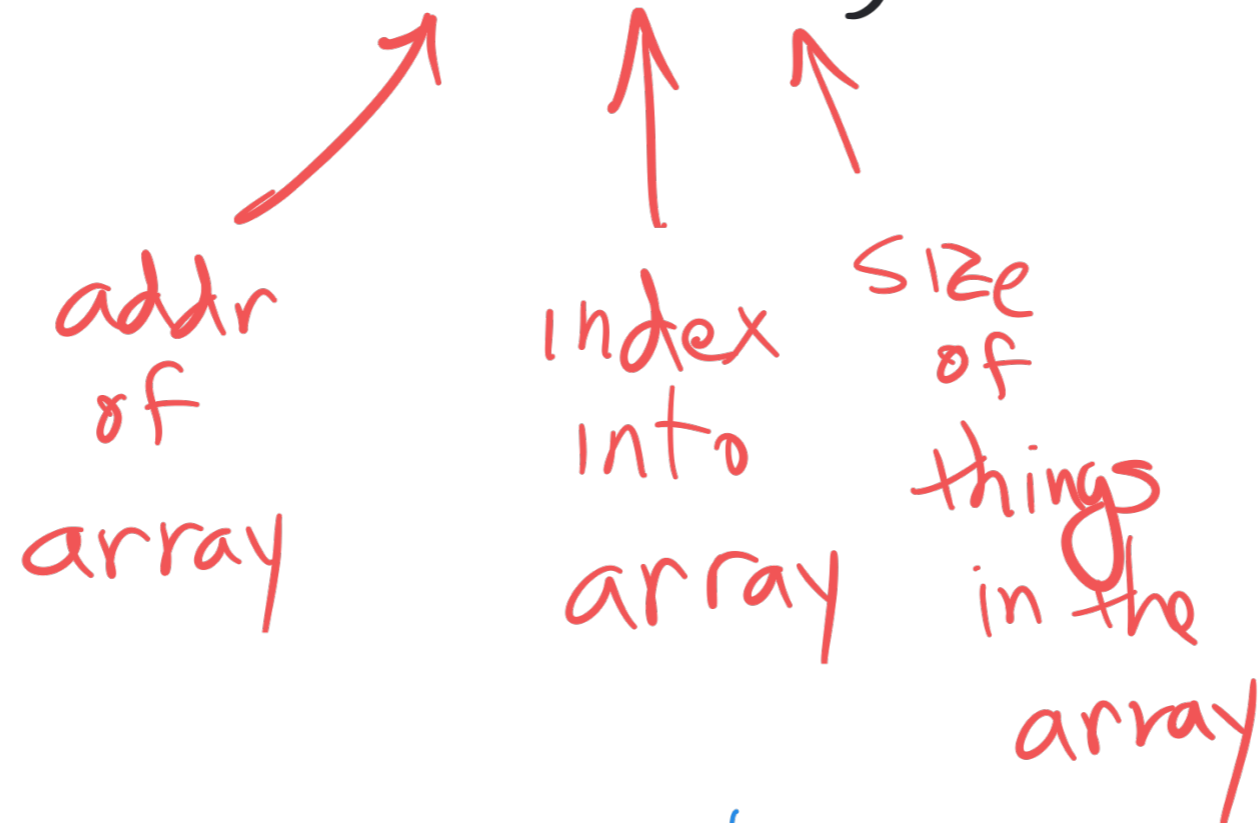
2 (2 matches)

movb 0x4013b8(rax, rbx, 1), cl

addr of
an
array



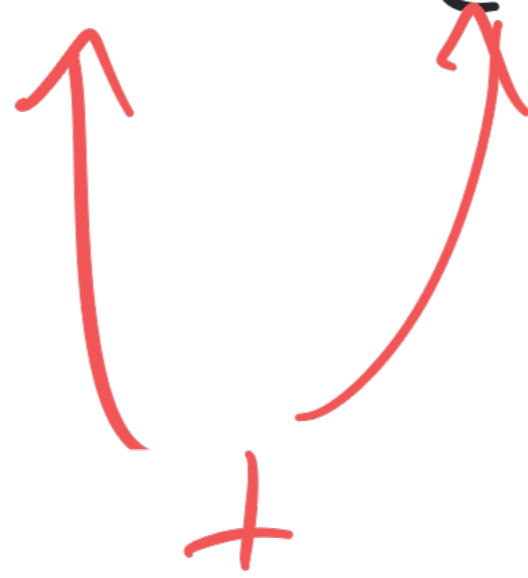
movb (rax, rbx, 1), cl



$rax + rbx * 1$

go there, get a byte

jmpq 0x401b98(0, rdx, 8)



sum = base
address