

Week 7

- Pointers

- ↳ • Arrays

- ↳ • C Strings

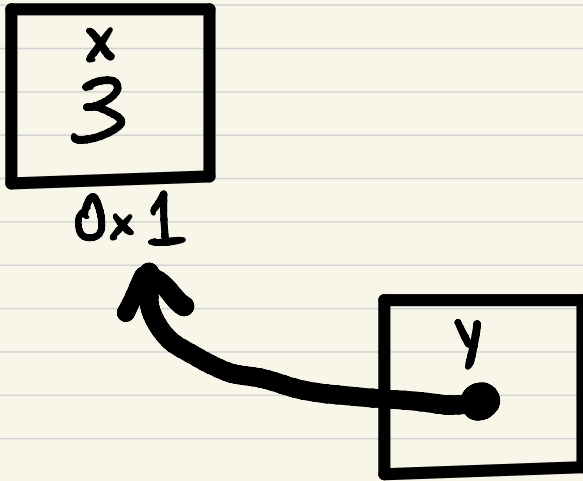
CS31

Idea:

- Pointers store ADDRESSES

```
int x = 3;
```

```
int *y = &x;
```



```
cout << x << endl; → 3
```

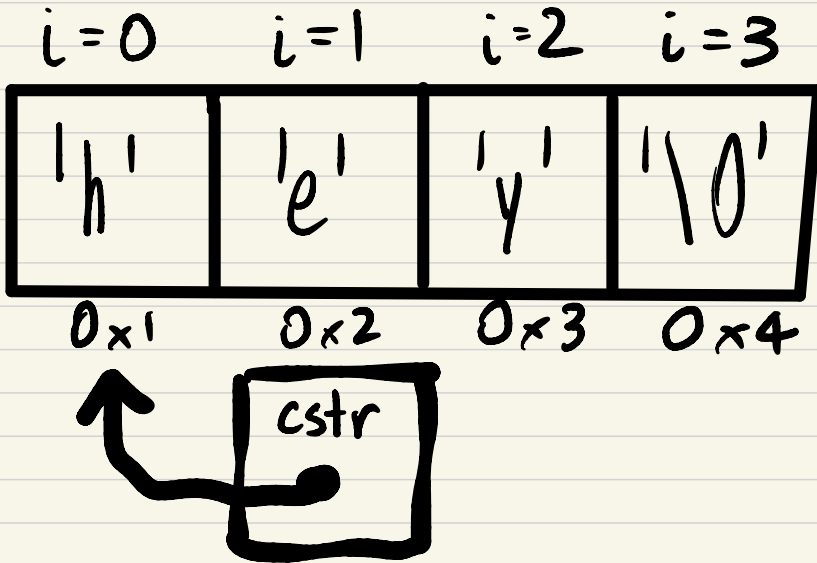
```
cout << y << endl; → 0x1
```

```
cout << *y << endl; → 3
```

C Strings

- Must end in an exit char '\0'

```
char cstr[] = "hey";
```



```
cout << *cstr << endl;
```

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