Array of Struct

We have a `struct vehicle` that describes a vehicle.

Q: Declare an array (called `vehicles`) of 10 of these structs

```c
struct vehicle vehicles[10];
```

Q: Set `vehicles[0]`'s kind to car

```c
vehicles[0].kind = car;
```
Array of Pointer to Struct

Moodle: Arrays of Pointers

Q: Declare an array of 10 pointers to `struct vehicle`

```c
typedef struct vehicle* ptr2vehicle;
ptr2vehicle vehicles[10];
```

Q: Use `malloc` to create the space(s) for `vehicles`

```c
for (int i = 0; i < 10; i++)
    vehicles[i] = (struct vehicle*)
                 malloc(sizeof(struct vehicle));
```

Q: Set `vehicles[0]`'s kind to car

```c
vehicles[0]->kind = car;
```