

**What is a thread?**

**Answer: A thread is a road!**



**The road is narrow, so only one car can travel on it at a time:**



**But...there can be lots of roads, so  
many cars can travel at the same time!**

Car 1

(Start)



(End)

Car 2

(Start)



(End)

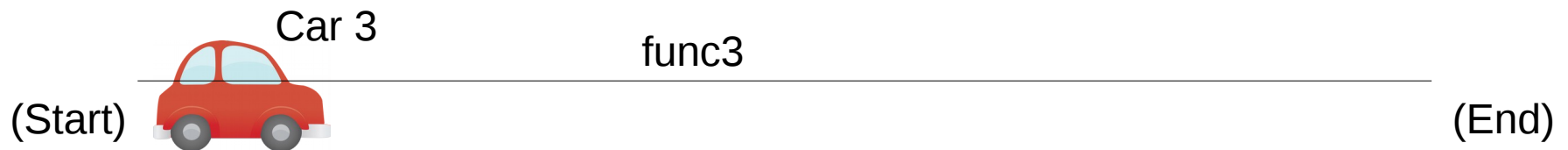
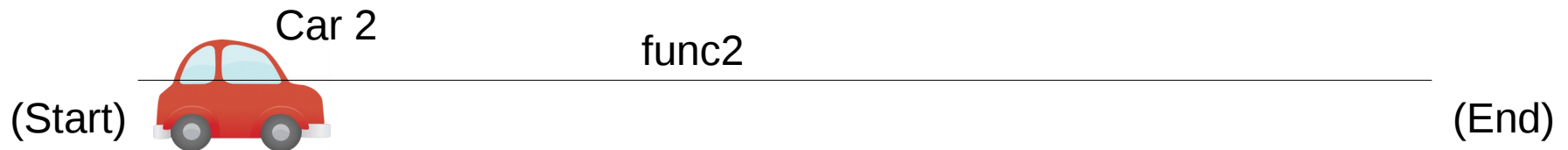
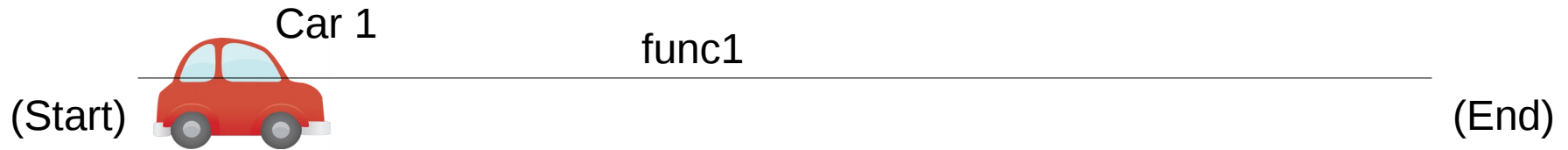
Car 3

(Start)



(End)

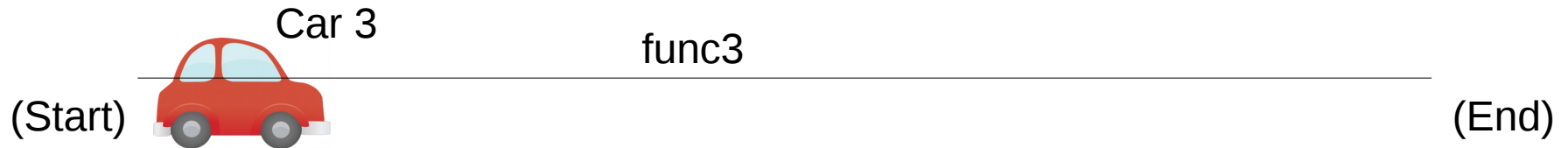
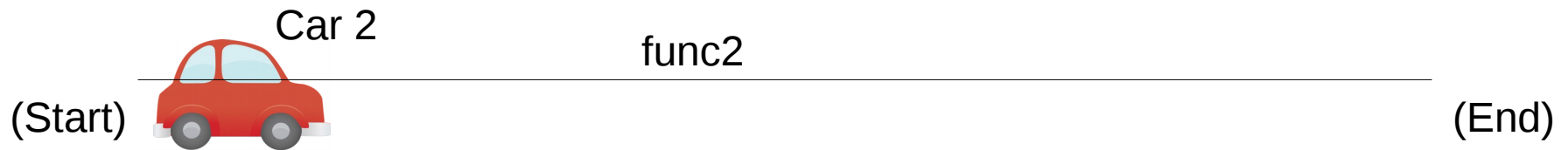
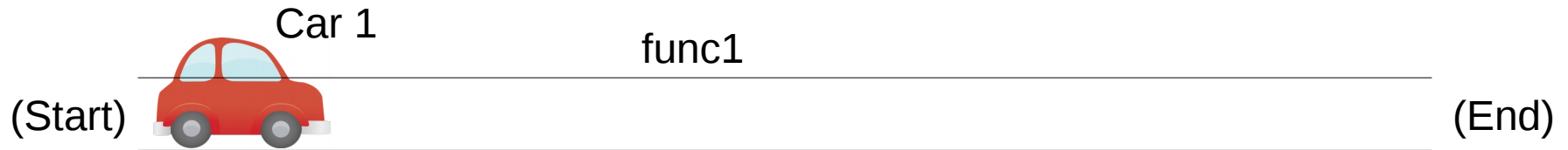
**What are the names of the roads, you ask?  
Look at the code in threads-basic.c:**



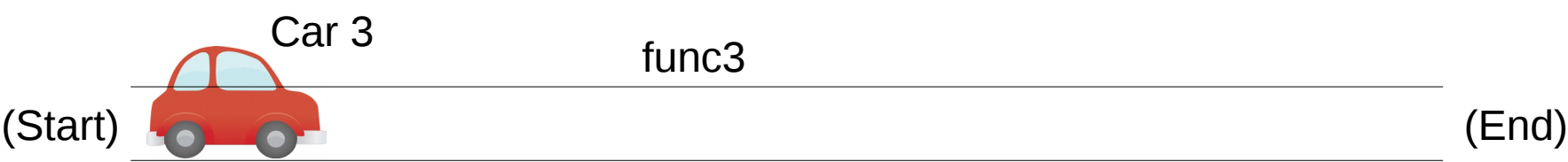
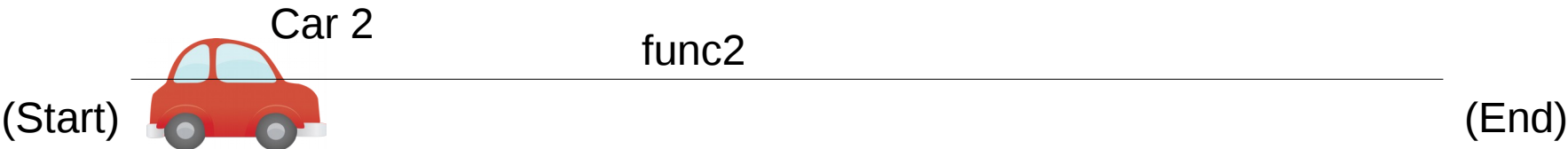
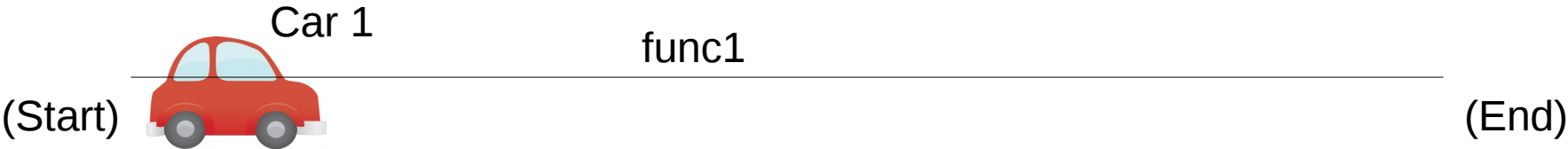
**The position of the car tells you how far along the road it is,  
i.e., which line of code will be executed next.**

**What's inside each car?**

**The argument passed to the thread (`void * argp`) and  
any local variables created along the way**



**But wait...there's one more thread: main (where it all starts)!**



So, technically:

