





ma	in () {
mo	
	while (1) { read (sonar, distance, n);
	read (compass, direction, n);
	here = where(here, distance, direction, speed, angle);
	move(here, there, &speed, ∠);
	}
,	1
}	
q	What do the device drivers do?
	Should it be different than what we discussed so far?
	Compass – Read proper memory mapped location to get current compass output and return result.
q	Where do we do collision detection and avoidance?? The essence of a "soft" real time constraint.
	We don't want to disable other time critical operations (ISR) We can't let it run at the user level
	CSE 466 – Fall 2000 - Introduction - 4





















