


For in-class exercises

Assume the following relational schema and tables

Vehicle(VRN, Ma, Mo, Color) , Own(VRN, SSN) , Person (SSN, Name, Addr, Phone)

LicenceNo



Vehicle				Own		Person			
VRN	Ma	Mo	Color	VRN	SSN	SSN	Name	Addr	Phone
123	Honda	Hawk	Red	123	bcd	abc	Dave	Birch	xxx
234	Mazda	RX7	Blue	234	abc	bcd	Mary	Grove	yyy
345	Ford	Taurus	Blue	456	def	cde	Sriram	Oak	zzz
456	Ford	Ranger	Green	567	ghi	def	Fang	Birch	www
567	Honda	Accord	Red	683	def	efg	Derek	Elm	uuu
678	Mazda	RX7	Silver	795	abc	fgh	Joan	Elm	vvv
789	VW	Bug	White	901	bcd	ghi	Xie	Oak	sss
890	Suzuki	Intruder	Black			hij	Gilford	Birch	ttt
901	Harley	Sportster	Black						
012	VW	Bug	Red						

Why might we want both VRN and LicenceNo?
What are alternative designs?