Exercises

Doctor Number	Name	Room Address	Phone	Department Id	Designation	Charges per hour	Patient Number	Patient Name	CPR Number	Patient Phone	Room Number	Room Type	Bed Number
D1	Dr. Peterson	U45	12341234	Neurology	Professor	5000	P1	Jan	190582-1113	98769876	R2	Normal	B1
D1	Dr. Peterson	U45	12341324	Neurology	Professor	5000	P5	Peter	300175-2359	87658765	R2	Normal	B1
D1	Dr. Peterson	U45	12341234	Neurology	Professor	5000	P7	Jens	041298-1257	76547654	Null		Null
D2	Dr. Jensen	U32	24352435	Orthopedic	Professor	5000	P4	Ole	051165-9863	65436543	R2	Normal	B1
D2	Dr. Jensen	U32	23452345	Orthopedic	Professor	5000	P7	Jens	041298-1257	76547654	R4	Two Bed	B5
D2	Dr. Jensen	U32	23452435	Orthopedic	Professor	5000	P9	Anna	260792-1050	54325432	R4	Two Bed	B7
D4	Dr. Poetch	U186	34563456	ENT/Neurology	Assistant Professor	3000	P10	Dennis	150893-1151	43214321	Null		Null
D4	Dr. Poetch	U186	34563456	ENT/Neurology	Assistant Professor	3000	P1	Jan	190582-1113	98769876	R5	Special	B8
D5	Dr. Neurenheim	U150	45674567	Skin/Orthepoedic	Assistant Professor	3000	P12	Ahmed	010211-7853	32103210	Null		Null
D5	Dr. Neurenheim	U150	45674567	Skin/Orthepoedic	Assistant Professor	3000	P13	Annika	051285-8072	21092109	R6	Special	B9

→ From the dataset above:
  → Normalize the table to the fourth normal form.
  → Create SQL Script to generate all the tables, and the associated data.
→ Query the database for all patients of Dr. Peterson, and find their name, cpr, what room they were in, and the bed number.