problem 10

1NF

Appointment_id	Patient_Name	Phone	Doctor_id	Doctor_Name	Specialization	Clinic	App_date
1	John smith	555-0101	201	Dr..Adams	Cardiology	Heart care	2024-01-15
1	John smith	555-0201	201	Dr..Adams	Cardiology	Heart care	2024-01-15
2	Mary Johnson	555-0102	202	Dr. Brown	Dermatology	Skin care	2024-01-18
3	John Smith	555-0101	202	Dr.Brown	Dermatology	Skin care	2024-02-10
3	John smith	555-0201	202	Dr.Brpwm	Dermatology	Skin Care	2024-02-10

2NF

Doctor_id	Doctor_Name	Specialization
201	Dr..Adams	Cardiology
202	Dr.Brpwm	Dermatology

Patient_Name	Phone
John smith	555-0101
John smith	555-0201
Mary Johnson	555-0102

Appointment_id	Patient_Name	Doctor_Name	Clinic	App_date
1	John smith	Dr..Adams	Heart care	2024-01-15
2	Mary Johnson	Dr.Brpwm	Skin Care	2024-01-18
3	John smith	Dr.Brpwm	Skin Care	2024-02-10

3NF

Doctor_id	Doctor_Name	Specialization	Clinic
201	Dr..Adams	Cardiology	Heart care
202	Dr.Brpwm	Dermatology	Skin Care

Patient_Name	Phone
John smith	555-0101
John smith	555-0201
Mary Johnson	555-0102

Appointment_id	App_date
1	2024-01-15
2	2024-01-18
3	2024-02-10

Doctor_Name	Specialization
Dr..Adams	Cardiology
Dr.Brpwm	Dermatology