dentist_no	dentist_name	patient_no	patient_name	appointment		surgeryroom_no
				date	time	
D1011	Tony Smith	P100	Gillian White	12-Aug-2022	10:00	S15
D1011	Tony Smith	P105	Jill Bell	12-Aug-2022	12:00	S15
D1024	Helen Pearson	P108	Ian MacKay	12-Aug-2022	10:00	S10
D1024	Helen Pearson	P108	Ian MacKay	14-Aug-2022	14:00	S10
D1032	Robin Plevin	P105	Jill Bell	14-Aug-2022	16:30	S15
D1032	Robin Plevin	P110	John Walker	15-Aug-2022	18:00	S13
D1094	Michael Porter	P108	Ian MacKay	21-Aug-2022	18:00	S10

UNF: APPOINTMENT(dentist_no, dentist_name, patient_no,patient_name, app_datetime, surgeryroom_no)

1NF: APPOINTMENT(dentist_no, dentist_name, patient_no,patient_name, app_datetime, surgeryroom_no)
CK: dentist_no, app_datetime
      patient_no, app_datetime
surgeryroom_no, app_datetime

Partial dependencies(identify all dependencies defined based on candidate keys):
                dentist_no ---> dentist_name
patient_no ---> patient_name

2NF: APPOINTMENT(dentist_no, patient_no, app_datetime, surgeryroom_no)
      DENTIST(dentist_no, dentist_name)
      PATIENT(patient_no, patient_name)
Transitive dependencies: no transitive dependency

3NF: APPOINTMENT(dentist_no, patient_no, app_datetime, surgeryroom_no)
      DENTIST(dentist_no, dentist_name)
      PATIENT(patient_no, patient_name)

Full dependencies:
Dentist_no, app_datetime --> patient_no, surgeryroom_no
Dentist_no --> dentist_name
Patient_no --> patient_name