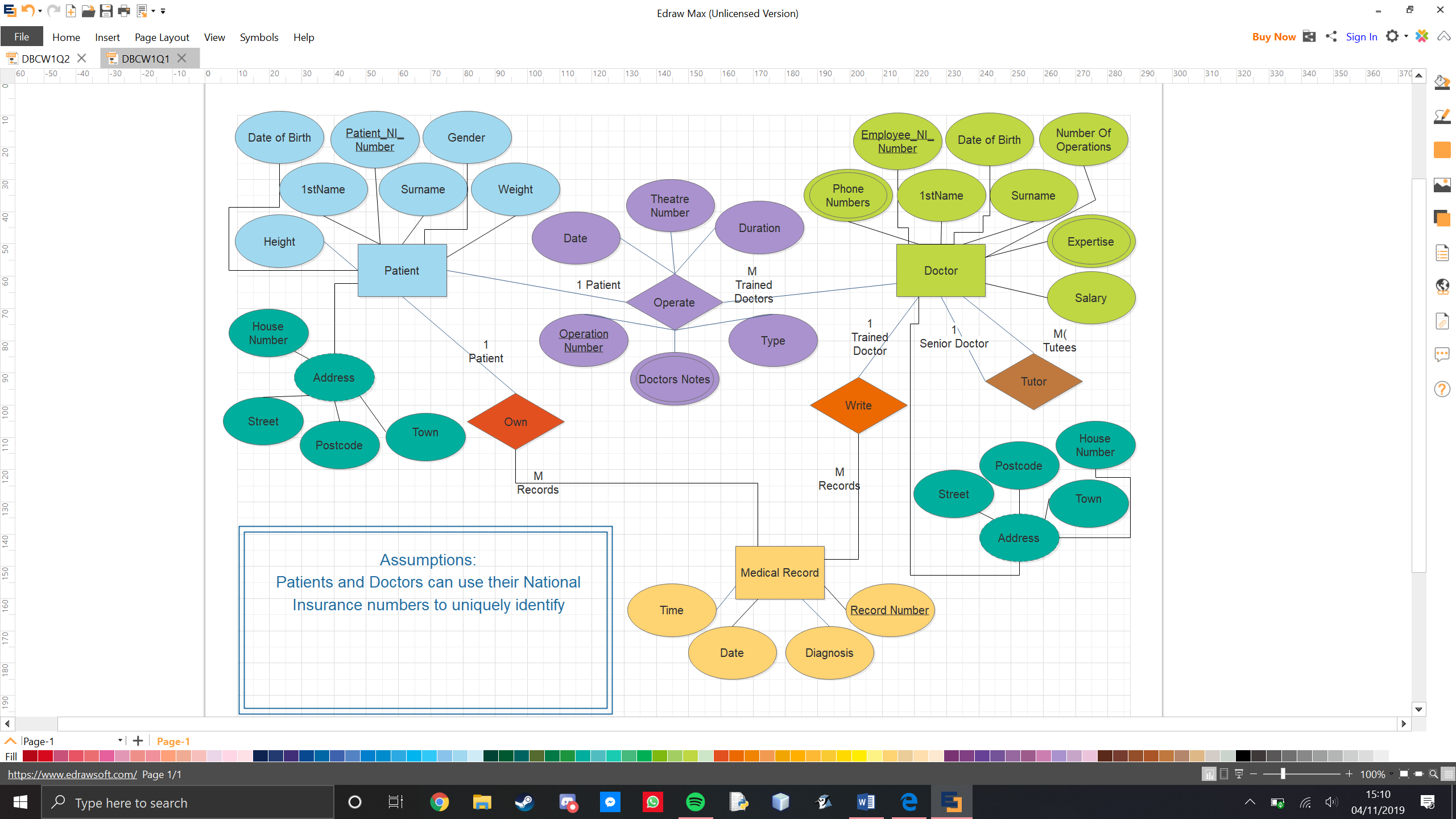
DATABASE: Course Work 1

Q1a.



Q1b.

Doctor(Employee\_NI\_Number, 1stName, Surname, Number\_Of\_Operations, Salary, DoB)

primary key (Employee\_NI\_Number)

Patient(Patient\_NI\_Number, 1stName, Surname, Gender, Weight, Height, DoB)

primary key(Patient\_NI\_Number)

Address(Patient\_NI\_Number, Employee\_NI\_Number, House\_Number, Street, Town, Postcode)

primary key(Patient\_NI\_Number or Employee\_NI\_Number)

foreign key Patient\_NI\_Number references Patient(Patient\_NI\_Number)

foreign key Employee\_NI\_Number references Doctors(Employee\_NI\_Number)

Operate(Operation\_Number, Patient\_Number, Employees, Date, Theatre\_Number, Type, Duration)

primary key (Operation\_Number)

foreign key Patient\_NI\_Number references Patient(Patient\_NI\_Number)

foreign key Employees references Doctors(Employee\_NI\_Number)

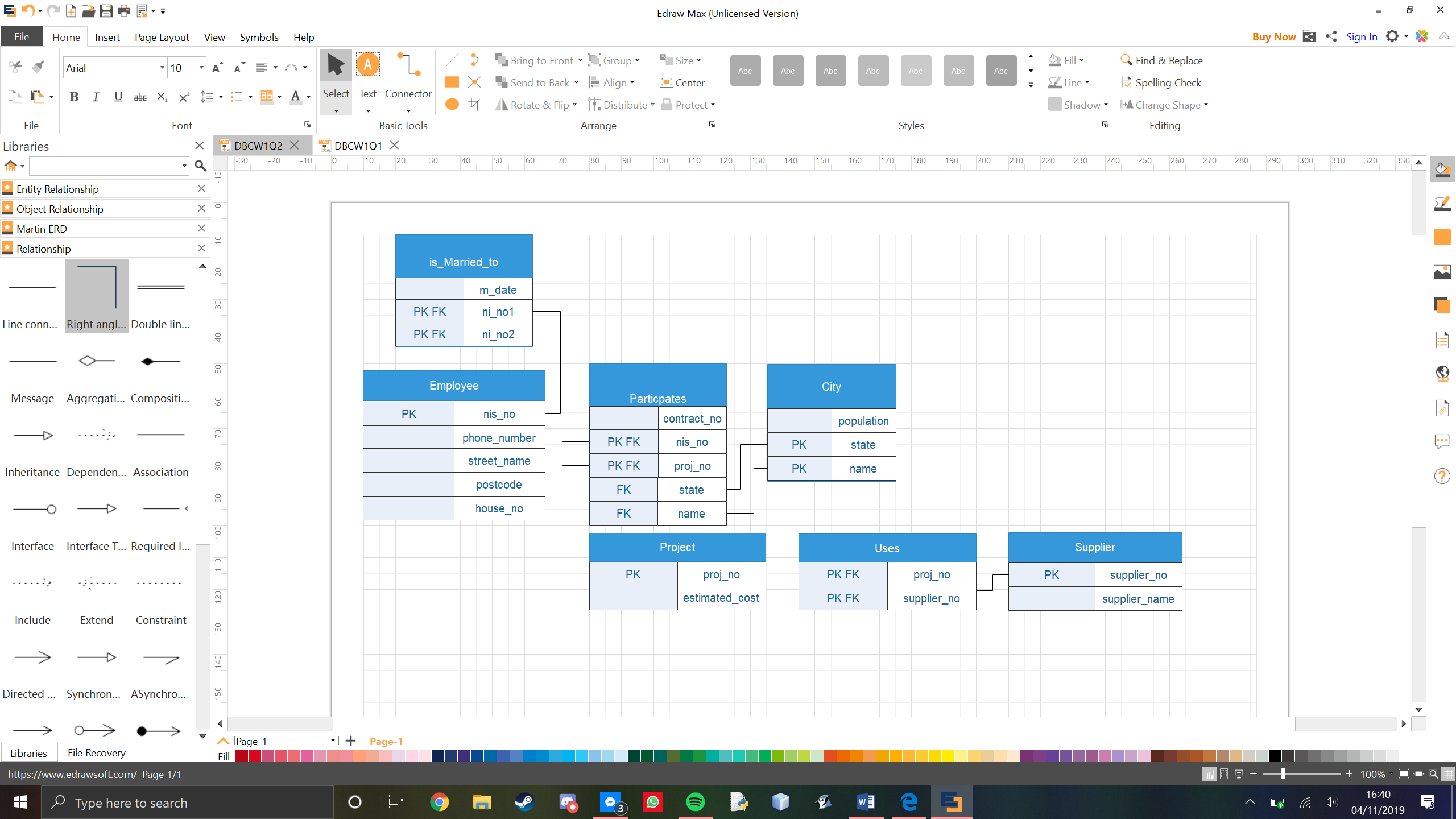
Medical\_Record(Record\_Number, Patient\_NI\_Number, Employee\_NI\_Number, Time, Date, Diagnosis)

primary key (Record\_Number)

foreign key Patient\_NI\_Number references Patient(Patient\_NI\_Number)

foreign key Employee\_NI\_Number references Doctors(Employee\_NI\_Number)

Q2.



Q3.