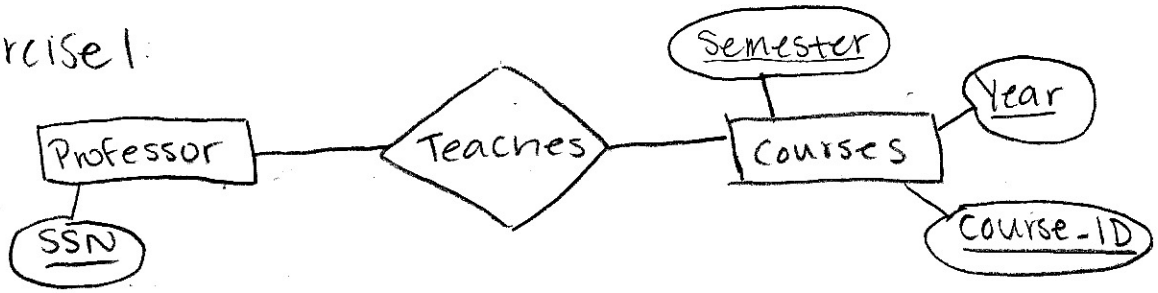
CS 442 Assignment 1

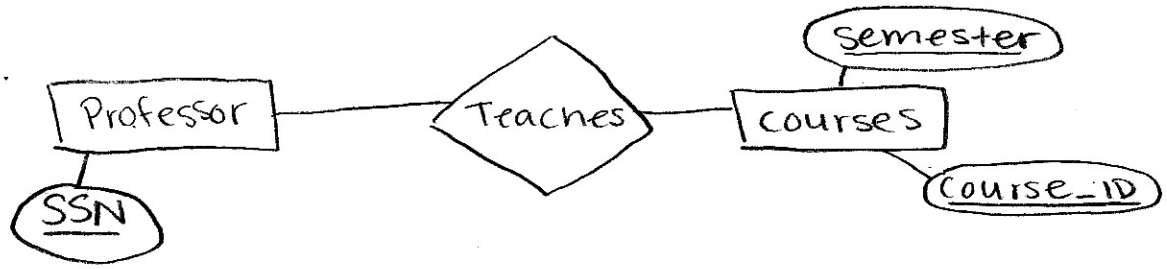
Kaitlynn Prescott

Exercise 1

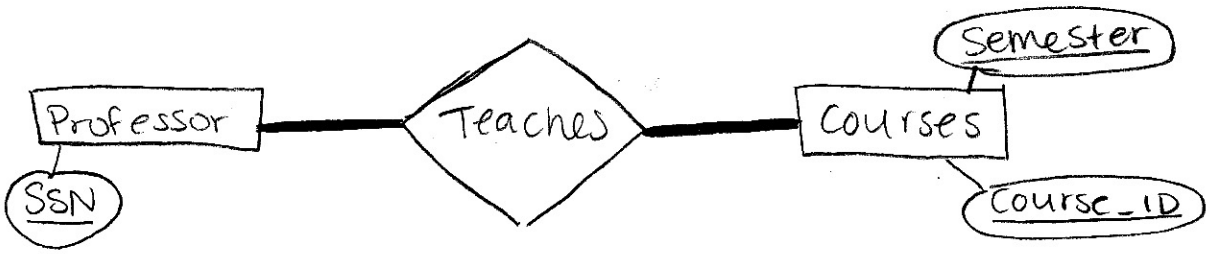
a.



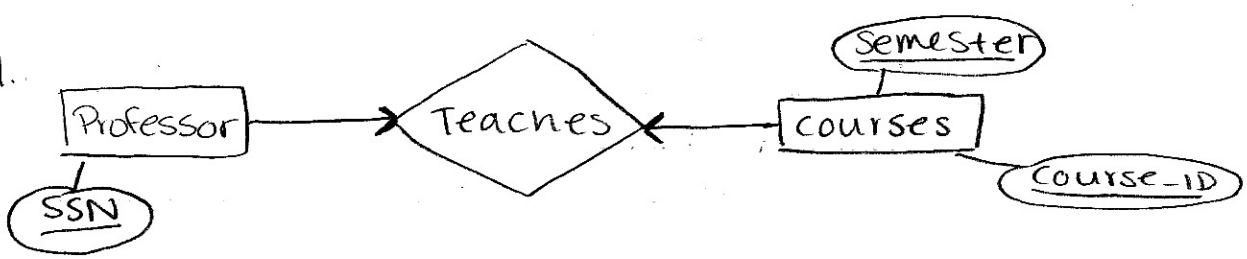
b.



c.

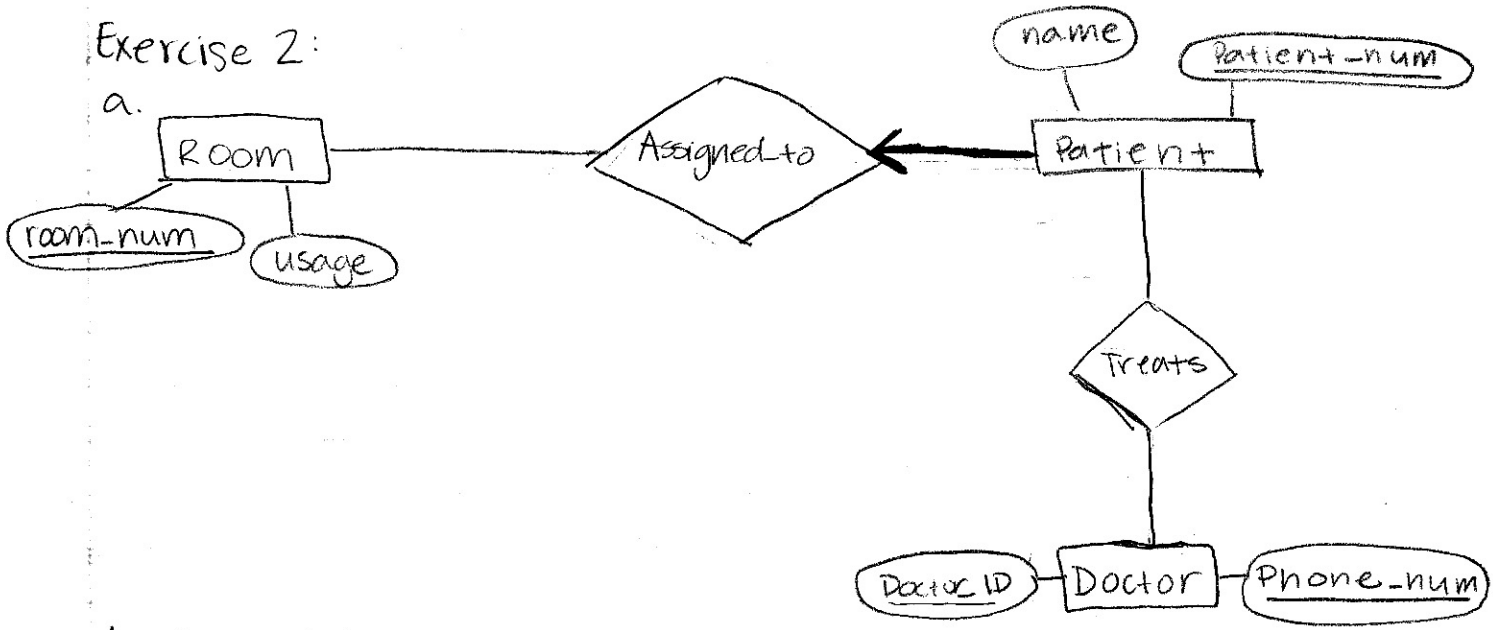


d.



Exercise 2:

a.



b. Assigned_to:

```
CREATE TABLE Assigned_to (room_num integer, patient_num integer
    PRIMARY KEY (patient_num),
    FOREIGN KEY (room_num) REFERENCES Room,
    FOREIGN KEY (patient_num) REFERENCES Patient )
```

Treats:

```
CREATE TABLE Treats (patient_num Integer, Doctor_ID Integer,
        phone_num char[10],
        PRIMARY KEY (patient_num, Doctor_ID, phone_num),
        FOREIGN KEY (patient_num) REFERENCES Patient,
        FOREIGN KEY (Doctor_ID) REFERENCES Doctor,
        FOREIGN KEY (phone_num) REFERENCES Doctor )
```

I pledge my Honor that I have abided by the Stevens Honor System.