Question 24

Submit the output of the curl command that GETs all the doctors from the database? (3 points)

SELECT * FROM doctor;

```
+----+----------------------+-----------------+-------------+-------------+--------------+--------------------+
| id | email                | name            | password    | phone       | specialty    | created_at         |
+----+----------------------+-----------------+-------------+-------------+--------------+--------------------+
|  1 | dr.adams@example.com  | Dr. Emily Adams  | pass12345   | 555-101-2020 | Cardiologist  | 2025-06-23 06:59:08 |
|  2 | dr.johnson@example.com | Dr. Mark Johnson | secure4567   | 555-202-3030 | Neurologist   | 2025-06-23 06:59:08 |
|  3 | dr.lee@example.com    | Dr. Sarah Lee    | leePass987   | 555-303-4040 | Orthopedist   | 2025-06-23 06:59:08 |
|  4 | dr.wilson@example.com  | Dr. Tom Wilson   | w!ls0nPwd    | 555-404-5050 | Pediatrician  | 2025-06-23 06:59:08 |
|  5 | dr.brown@example.com   | Dr. Alice Brown  | brownie123   | 555-505-6060 | Dermatologist | 2025-06-23 06:59:08 |
|  6 | dr.taylor@example.com  | Dr. Taylor Grant | taylor321    | 555-606-7070 | Cardiologist  | 2025-06-23 06:59:08 |
|  7 | dr.white@example.com   | Dr. Sam White    | whiteSecure1 | 555-707-8080 | Neurologist   | 2025-06-23 06:59:08 |
|  8 | dr.clark@example.com   | Dr. Emma Clark   | clarkPass456 | 555-808-9090 | Orthopedist   | 2025-06-23 06:59:08 |
|  9 | dr.davis@example.com   | Dr. Olivia Davis | davis789     | 555-909-0101 | Pediatrician  | 2025-06-23 06:59:08 |
| 10 | dr.miller@example.com  | Dr. Henry Miller | millertime!  | 555-010-1111 | Dermatologist | 2025-06-23 06:59:08 |
| 11 | dr.moore@example.com   | Dr. Ella Moore   | ellapass33   | 555-111-2222 | Cardiologist  | 2025-06-23 06:59:08 |
| 12 | dr.martin@example.com  | Dr. Leo Martin   | martinpass   | 555-222-3333 | Neurologist   | 2025-06-23 06:59:08 |
```

| 13 | dr.jackson@example.com | Dr. Ivy Jackson | jackson11 | 555-333-4444 | Orthopedist | 2025-06-23 06:59:08 |

| 14 | dr.thomas@example.com | Dr. Owen Thomas | thomasPWD | 555-444-5555 | Pediatrician | 2025-06-23 06:59:08 |

| 15 | dr.hall@example.com | Dr. Ava Hall | hallhall | 555-555-6666 | Dermatologist | 2025-06-23 06:59:08 |

| 16 | dr.green@example.com | Dr. Mia Green | greenleaf | 555-666-7777 | Cardiologist | 2025-06-23 06:59:08 |

| 17 | dr.baker@example.com | Dr. Jack Baker | bakeitup | 555-777-8888 | Neurologist | 2025-06-23 06:59:08 |

| 18 | dr.walker@example.com | Dr. Nora Walker | walkpass12 | 555-888-9999 | Orthopedist | 2025-06-23 06:59:08 |

| 19 | dr.young@example.com | Dr. Liam Young | young123 | 555-999-0000 | Pediatrician | 2025-06-23 06:59:08 |

| 20 | dr.king@example.com | Dr. Zoe King | kingkong1 | 555-000-1111 | Dermatologist | 2025-06-23 06:59:08 |

| 21 | dr.scott@example.com | Dr. Lily Scott | scottish | 555-111-2223 | Cardiologist | 2025-06-23 06:59:08 |

| 22 | dr.evans@example.com | Dr. Lucas Evans | evansEv1 | 555-222-3334 | Neurologist | 2025-06-23 06:59:08 |

| 23 | dr.turner@example.com | Dr. Grace Turner | turnerBurner | 555-333-4445 | Orthopedist | 2025-06-23 06:59:08 |

| 24 | dr.hill@example.com | Dr. Ethan Hill | hillclimb | 555-444-5556 | Pediatrician | 2025-06-23 06:59:08 |

| 25 | dr.ward@example.com | Dr. Ruby Ward | wardWard | 555-555-6667 | Dermatologist | 2025-06-23 06:59:08 |

+----+----------------------+-----------------+-------------+-------------+--------------+--------------------+

```json
[
 {
  "id": 1,
  "email": "dr.adams@example.com",
  "name": "Dr. Emily Adams",
  "password": "pass12345",
  "phone": "555-101-2020",
  "specialty": "Cardiologist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
  "id": 2,
  "email": "dr.johnson@example.com",
  "name": "Dr. Mark Johnson",
  "password": "secure4567",
  "phone": "555-202-3030",
  "specialty": "Neurologist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
  "id": 3,
  "email": "dr.lee@example.com",
  "name": "Dr. Sarah Lee",
  "password": "leePass987",
  "phone": "555-303-4040",
  "specialty": "Orthopedist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
```

    "id": 4,

    "email": "dr.wilson@example.com",

    "name": "Dr. Tom Wilson",

    "password": "w!ls0nPwd",

    "phone": "555-404-5050",

    "specialty": "Pediatrician",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 5,

    "email": "dr.brown@example.com",

    "name": "Dr. Alice Brown",

    "password": "brownie123",

    "phone": "555-505-6060",

    "specialty": "Dermatologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 6,

    "email": "dr.taylor@example.com",

    "name": "Dr. Taylor Grant",

    "password": "taylor321",

    "phone": "555-606-7070",

    "specialty": "Cardiologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 7,

    "email": "dr.white@example.com",

    "name": "Dr. Sam White",

    "password": "whiteSecure1",

    "phone": "555-707-8080",

    "specialty": "Neurologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

   "id": 8,

   "email": "dr.clark@example.com",

   "name": "Dr. Emma Clark",

   "password": "clarkPass456",

   "phone": "555-808-9090",

   "specialty": "Orthopedist",

   "created_at": "2025-06-23 06:59:08"

  },

  {

   "id": 9,

   "email": "dr.davis@example.com",

   "name": "Dr. Olivia Davis",

   "password": "davis789",

   "phone": "555-909-0101",

   "specialty": "Pediatrician",

   "created_at": "2025-06-23 06:59:08"

  },

  {

   "id": 10,

   "email": "dr.miller@example.com",

   "name": "Dr. Henry Miller",

   "password": "millertime!",

```json
    "phone": "555-010-1111",
    "specialty": "Dermatologist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 11,
    "email": "dr.moore@example.com",
    "name": "Dr. Ella Moore",
    "password": "ellapass33",
    "phone": "555-111-2222",
    "specialty": "Cardiologist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 12,
    "email": "dr.martin@example.com",
    "name": "Dr. Leo Martin",
    "password": "martinpass",
    "phone": "555-222-3333",
    "specialty": "Neurologist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 13,
    "email": "dr.jackson@example.com",
    "name": "Dr. Ivy Jackson",
    "password": "jackson11",
    "phone": "555-333-4444",
    "specialty": "Orthopedist",
```

```json
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 14,
    "email": "dr.thomas@example.com",
    "name": "Dr. Owen Thomas",
    "password": "thomasPWD",
    "phone": "555-444-5555",
    "specialty": "Pediatrician",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 15,
    "email": "dr.hall@example.com",
    "name": "Dr. Ava Hall",
    "password": "hallhall",
    "phone": "555-555-6666",
    "specialty": "Dermatologist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 16,
    "email": "dr.green@example.com",
    "name": "Dr. Mia Green",
    "password": "greenleaf",
    "phone": "555-666-7777",
    "specialty": "Cardiologist",
    "created_at": "2025-06-23 06:59:08"
  },
```

```json
  {
    "id": 17,
    "email": "dr.baker@example.com",
    "name": "Dr. Jack Baker",
    "password": "bakeitup",
    "phone": "555-777-8888",
    "specialty": "Neurologist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 18,
    "email": "dr.walker@example.com",
    "name": "Dr. Nora Walker",
    "password": "walkpass12",
    "phone": "555-888-9999",
    "specialty": "Orthopedist",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 19,
    "email": "dr.young@example.com",
    "name": "Dr. Liam Young",
    "password": "young123",
    "phone": "555-999-0000",
    "specialty": "Pediatrician",
    "created_at": "2025-06-23 06:59:08"
  },
  {
    "id": 20,
```

    "email": "dr.king@example.com",

    "name": "Dr. Zoe King",

    "password": "kingkong1",

    "phone": "555-000-1111",

    "specialty": "Dermatologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 21,

    "email": "dr.scott@example.com",

    "name": "Dr. Lily Scott",

    "password": "scottish",

    "phone": "555-111-2223",

    "specialty": "Cardiologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 22,

    "email": "dr.evans@example.com",

    "name": "Dr. Lucas Evans",

    "password": "evansEv1",

    "phone": "555-222-3334",

    "specialty": "Neurologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 23,

    "email": "dr.turner@example.com",

    "name": "Dr. Grace Turner",

```
    "password": "turnerBurner",

    "phone": "555-333-4445",

    "specialty": "Orthopedist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 24,

    "email": "dr.hill@example.com",

    "name": "Dr. Ethan Hill",

    "password": "hillclimb",

    "phone": "555-444-5556",

    "specialty": "Pediatrician",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 25,

    "email": "dr.ward@example.com",

    "name": "Dr. Ruby Ward",

    "password": "wardWard",

    "phone": "555-555-6667",

    "specialty": "Dermatologist",

    "created_at": "2025-06-23 06:59:08"

  }

]
```

Question 25

Submit the result of a curl command that retrieves all appointments booked by a patient from the database, using patient login credentials. (3 points)

SELECT * FROM appointment

WHERE patient_id = 1;

```
+-----+-----------+------------+---------------------+--------+---------------------+
| id  | doctor_id | patient_id | appointment_time    | status | created_at          |
+-----+-----------+------------+---------------------+--------+---------------------+
|  1  |     1 |       1 | 2025-05-01 09:00:00 |    0 | 2025-06-23 07:04:59 |
| 26  |     2 |       1 | 2025-05-01 10:00:00 |    0 | 2025-06-23 07:04:59 |
| 76  |     1 |       1 | 2025-04-01 09:00:00 |    1 | 2025-06-23 07:04:59 |
| 84  |     2 |       1 | 2025-04-01 10:00:00 |    1 | 2025-06-23 07:04:59 |
| 109 |     2 |       1 | 2025-04-13 14:00:00 |    1 | 2025-06-23 07:04:59 |
| 114 |     3 |       1 | 2025-04-01 12:00:00 |    1 | 2025-06-23 07:04:59 |
| 124 |     4 |       1 | 2025-04-01 14:00:00 |    1 | 2025-06-23 07:04:59 |
+-----+-----------+------------+---------------------+--------+---------------------+
```

```
[
 {
  "id": 1,
  "doctor_id": 1,
  "patient_id": 1,
  "appointment_time": "2025-05-01 09:00:00",
  "status": 0,
  "created_at": "2025-06-23 07:04:59"
 },
 {
  "id": 26,
  "doctor_id": 2,
  "patient_id": 1,
  "appointment_time": "2025-05-01 10:00:00",
  "status": 0,
  "created_at": "2025-06-23 07:04:59"
 },
 {
  "id": 76,
  "doctor_id": 1,
  "patient_id": 1,
  "appointment_time": "2025-04-01 09:00:00",
  "status": 1,
  "created_at": "2025-06-23 07:04:59"
 },
 {
  "id": 84,
  "doctor_id": 2,
  "patient_id": 1,
```

    "appointment_time": "2025-04-01 10:00:00",

    "status": 1,

    "created_at": "2025-06-23 07:04:59"

  },

  {

    "id": 109,

    "doctor_id": 2,

    "patient_id": 1,

    "appointment_time": "2025-04-13 14:00:00",

    "status": 1,

    "created_at": "2025-06-23 07:04:59"

  },

  {

    "id": 114,

    "doctor_id": 3,

    "patient_id": 1,

    "appointment_time": "2025-04-01 12:00:00",

    "status": 1,

    "created_at": "2025-06-23 07:04:59"

  },

  {

    "id": 124,

    "doctor_id": 4,

    "patient_id": 1,

    "appointment_time": "2025-04-01 14:00:00",

    "status": 1,

    "created_at": "2025-06-23 07:04:59"

  }

]

Question 26

Submit the output of the curl command that GETs all doctor details for any speciality and time. (choose any speciality) (3 points)

SELECT * FROM doctor

WHERE specialty = 'Cardiologist';

```
+----+----------------------+------------------+------------+-------------+-------------+--------------------+
| id | email                | name             | password   | phone       | specialty   | created_at         |
+----+----------------------+------------------+------------+-------------+-------------+--------------------+
```

| 1 | dr.adams@example.com | Dr. Emily Adams | pass12345 | 555-101-2020 | Cardiologist | 2025-06-23 06:59:08 |

| 6 | dr.taylor@example.com | Dr. Taylor Grant | taylor321 | 555-606-7070 | Cardiologist | 2025-06-23 06:59:08 |

| 11 | dr.moore@example.com | Dr. Ella Moore | ellapass33 | 555-111-2222 | Cardiologist | 2025-06-23 06:59:08 |

| 16 | dr.green@example.com | Dr. Mia Green | greenleaf | 555-666-7777 | Cardiologist | 2025-06-23 06:59:08 |

| 21 | dr.scott@example.com | Dr. Lily Scott | scottish | 555-111-2223 | Cardiologist | 2025-06-23 06:59:08 |

```json
[
 {
  "id": 1,
  "email": "dr.adams@example.com",
  "name": "Dr. Emily Adams",
  "password": "pass12345",
  "phone": "555-101-2020",
  "specialty": "Cardiologist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
  "id": 6,
  "email": "dr.taylor@example.com",
  "name": "Dr. Taylor Grant",
  "password": "taylor321",
  "phone": "555-606-7070",
  "specialty": "Cardiologist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
  "id": 11,
  "email": "dr.moore@example.com",
  "name": "Dr. Ella Moore",
  "password": "ellapass33",
  "phone": "555-111-2222",
  "specialty": "Cardiologist",
  "created_at": "2025-06-23 06:59:08"
 },
 {
```

    "id": 16,

    "email": "dr.green@example.com",

    "name": "Dr. Mia Green",

    "password": "greenleaf",

    "phone": "555-666-7777",

    "specialty": "Cardiologist",

    "created_at": "2025-06-23 06:59:08"

  },

  {

    "id": 21,

    "email": "dr.scott@example.com",

    "name": "Dr. Lily Scott",

    "password": "scottish",

    "phone": "555-111-2223",

    "specialty": "Cardiologist",

    "created_at": "2025-06-23 06:59:08"

  }

]