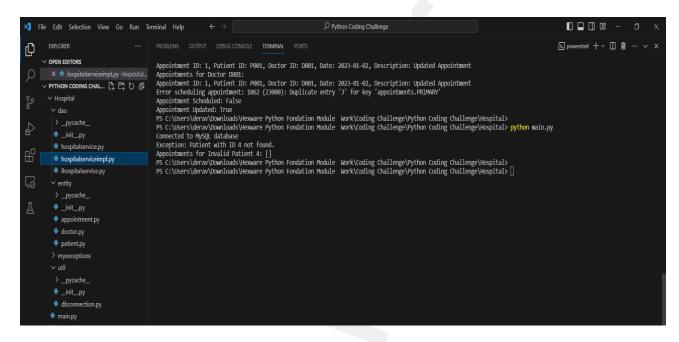# Outputs

The above screen shots show the output generated when main.py file is called and called the following methods from the main.py file

1. getAppointmentById
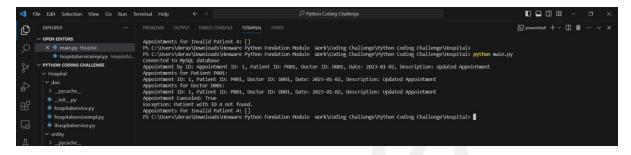2. getAppointmentForPatient
3. getAppointmentForDoctor

```
C:\Windows\System32\cmd.exe - mysql  -u root -p

mysql> show tables;
+---------------------+
| Tables_in_hospital |
+---------------------+
| appointments       |
| doctors            |
| patients           |
+---------------------+
3 rows in set (0.03 sec)

mysql> select * from appointments;
+---------------+-----------+----------+-----------------+----------------------+
| appointmentId | patientId | doctorId | appointmentDate | description          |
+---------------+-----------+----------+-----------------+----------------------+
|             1 | P001      | D001     | 2023-01-01      | Initial Appointment  |
|             2 | P002      | D002     | 2023-01-02      | Follow-up Appointment |
+---------------+-----------+----------+-----------------+----------------------+
2 rows in set (0.00 sec)

mysql> select * from appointments;
+---------------+-----------+----------+-----------------+----------------------+
| appointmentId | patientId | doctorId | appointmentDate | description          |
+---------------+-----------+----------+-----------------+----------------------+
|             1 | P001      | D001     | 2023-01-01      | Initial Appointment  |
|             2 | P002      | D002     | 2023-01-02      | Follow-up Appointment |
|             3 | P002      | D002     | 2023-01-01      | New Appointment      |
+---------------+-----------+----------+-----------------+----------------------+
3 rows in set (0.00 sec)

mysql> select * from appointments;
+---------------+-----------+----------+-----------------+----------------------+
| appointmentId | patientId | doctorId | appointmentDate | description          |
+---------------+-----------+----------+-----------------+----------------------+
|             1 | P001      | D001     | 2023-01-02      | Updated Appointment  |
|             2 | P002      | D002     | 2023-01-02      | Follow-up Appointment |
|             3 | P002      | D002     | 2023-01-01      | New Appointment      |
+---------------+-----------+----------+-----------------+----------------------+
3 rows in set (0.00 sec)

mysql>
```

The above screen shots validate following:

1. **Successful Creation of new appointment with id = 3 in table appointments.**
2. **Successful updating of an existing appointment 'description' column with id = 1**

The above screen shot shows that the method 'cancelAppointment' has run successfully, as in the output we can clearly see " Appointment Canceled: True"

The above screen shot validates that the appointment with id = 3 was cancelled i.e. deleted from the table.