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1. Prints:

a. Servidor:

```
C:\Windows\system32\cmd.exe

E:\3 semestre\POO\12 Banco de Dados - JDBC\exercicio>java -classpath .;hsql.jar org.hsql.Server
Server 1.4 is running
Press [Ctrl]+[C] to abort
```

b. Cria:

```
C:\Windows\system32\cmd.exe

E:\3 semestre\POO\12 Banco de Dados - JDBC\exercicio>java -classpath .;hsql.jar Cria
Press any key to continue . . .
```

c. Insere:

```
C:\Windows\system32\cmd.exe

E:\3 semestre\POO\12 Banco de Dados - JDBC\exercicio>java -classpath .;hsql.jar Insere
Press any key to continue . . .
```

d. Select:

```
C:\Windows\system32\cmd.exe

E:\3 semestre\POO\12 Banco de Dados - JDBC\exercicio>java -classpath .;hsql.jar Select
DANGANRONPA 12/12/2012 9 YES
BERSERK 11/11/2011 10 YES
SONNY BOY 12/12/2020 10 YES
Press any key to continue . . .
```

2. Programas:

a. Cria:

```
3. import java.sql.*;
4.
5. class Cria {
6.     public static void main(String[] args) {
7.         try {
8.             Class.forName("org.hsql.jdbcDriver");
9.             Connection con =
DriverManager.getConnection("jdbc:HypersonicSQL:hsq://localhost:8
080", "sa", "");
10.            Statement stmt = con.createStatement();
11.
12.            stmt.executeUpdate("CREATE TABLE ANIMES (NAME VARCHAR(30),
RELEASEDATE VARCHAR(30), SCORE INTEGER, WATCHED VARCHAR(30))");
13.
14.            stmt.close();
15.            con.close();
16.        } catch (Exception e) {
17.            System.out.println(e);
```

```
18.    }
19.  }
20.}
```

a. Insere:

```
21.import java.sql.*;
22.
23.class Insere {
24.  public static void main(String[] args) {
25.    try {
26.      Class.forName("org.hsqldb.jdbcDriver");
27.      Connection con =
28.      DriverManager.getConnection("jdbc:HyperSQL:hsqldb://localhost:8
29.      080", "sa", "");
30.      Statement stmt = con.createStatement();
31.      stmt.executeUpdate("INSERT INTO ANIMES " + "VALUES
32.      ('DANGANRONPA', '12/12/2012', 9, 'YES')");
33.      stmt.executeUpdate("INSERT INTO ANIMES " + "VALUES
34.      ('BERSERK', '11/11/2011', 10, 'YES')");
35.      stmt.executeUpdate("INSERT INTO ANIMES " + "VALUES ('SONNY
36.      BOY', '12/12/2020', 10, 'YES')");
37.      stmt.close();
38.      con.close();
39.    } catch (Exception e) {
40.      System.out.println(e);
41.    }
42.  }
43.}
```

a. Select:

```
44.import java.sql.*;
45.
46.class Select {
47.  public static void main(String[] args) {
48.    try {
49.      Class.forName("org.hsqldb.jdbcDriver");
50.      Connection con =
51.      DriverManager.getConnection("jdbc:HyperSQL:hsqldb://localhost:8
52.      080", "sa", "");
53.      Statement stmt = con.createStatement();
54.      ResultSet rs = stmt.executeQuery("SELECT * FROM ANIMES WHERE
55.      SCORE BETWEEN 9 AND 10");
56.      while (rs.next())
```

```
53.     {
54.         String name = rs.getString("NAME");
55.         String release_date = rs.getString("RELEASEDATE");
56.         int score = rs.getInt("SCORE");
57.         String watched = rs.getString("WATCHED");
58.         System.out.println(name + "    " + release_date + "    " +
score + "    " + watched);
59.     }
60.
61.     stmt.close();
62.     con.close();
63. } catch (Exception e) {
64.     System.out.println(e);
65. }
66. }
67. }
```