COMP3420 HW02 Submission (JDBC)

1. New "Birthday command":
   1. The new command is designed as follow.

```
private void search_birthday(String birthday){
    try {
        PreparedStatement stmt = conn.prepareStatement("SELECT name FROM COMP3482_T WHERE birthday = ?");
        stmt.setString(1, birthday);

        ResultSet rs = stmt.executeQuery();

        while(rs.next()) {
            System.out.println( rs.getString(1)+"has birthday on " + birthday);
        }

    } catch (SQLException e) {
        System.err.println("Error reading record: "+e);
    }
}
```

2. Create new record in database:
   1. Create a new record (abc, 1990-10-10)
3. Update a record in the database:
   1. Update record where name=abc.
   2. The record is updated from 1990-10-10 -> 1996-06-23
4. Delete a record in the database:
   1. Delete the record where name=abc
5. Screenshot

```
Sat May 06 00:18:31 HKT 2017 WARN: Establishing SSL connection without server's identity veri
Database connection successful.
> create abc 1990-10-10
Record created
> update abc 1996-06-23
Birthday of abc updated
> read abc
Birthday of abc is on 1996-06-23
> delete abc
Record of abc removed
> read abc
abc not found!
>
```

6. Source files attached.
   1. JDBCDemo.java