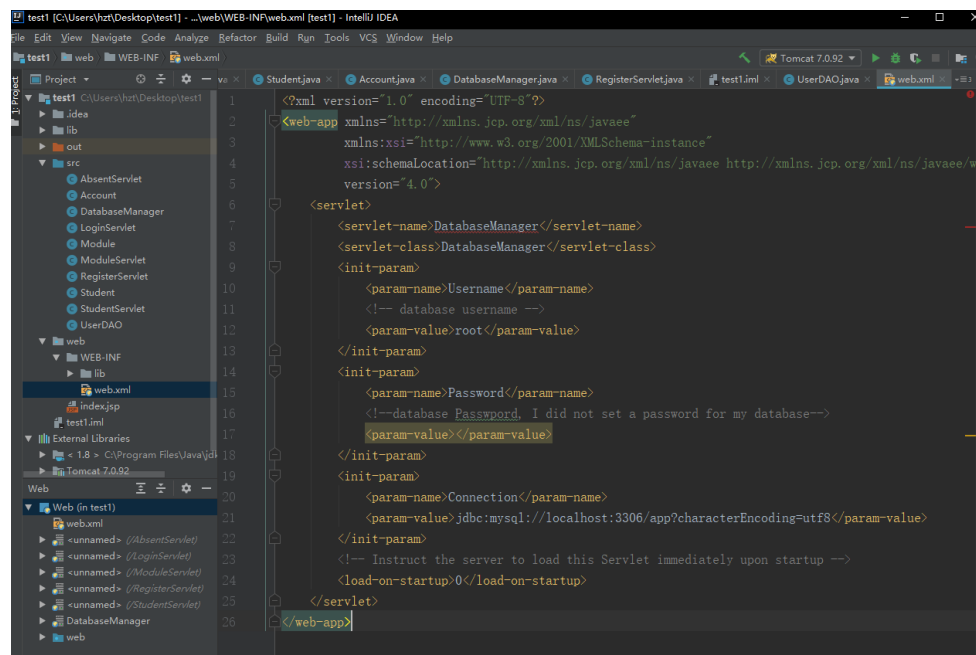Configure server and database:

1. Bind the database to your local server. For the tomcat server, you should modify 'web.xml' in folder 'Androidserver'-'web'-'WEB-INF'.

2. For the Django website, you should modify 'setting.py' in folder 'manage'

```python
DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.mysql',
        'NAME': 'app',
        'USER': 'root',
        'PASSWORD': '',
        'HOST': '127.0.0.1',
        'PORT': 3306,
        'OPTIONS': {
            "init_command":"SET foreign_key_checks = 0;",
            "init_command": "SET sql_mode='STRICT_TRANS_TABLES'",
            'charset': 'utf8mb4'
        }
    }
}
```

3. Change urls of all files in BLE\app\src\main\java\com\example\ble to your local IP address with corresponding port.

```java
private void login(){
    Get the account number and password from the input field
    final String Teacher_id = teacher_id.getText().toString();
    final String pw = password.getText().toString();
        new Thread((Runnable) () -> {
            try{
                OkHttpClient client = new OkHttpClient();
                    Compare account password with database data
                RequestBody login_request= new FormBody.Builder().add( name: "AccountNumber", Teacher_id).add( name: "Password", pw).build();
                Request request = new Request.Builder().url("http://192.168.5.9:8080/loginServlet").post(login_request).build();
                System.out.println(login_request.toString());
                Response response = client.newCall(request).execute();
                String responseData = response.body().string();
                parseJSON(responseData);
            }catch(Exception e){
                e.printStackTrace();
```