```java
package com.palline.merit.test;

import android.arch.lifecycle.MutableLiveData;
import android.arch.lifecycle.Observer;
import android.arch.lifecycle.ViewModelProviders;
import android.databinding.DataBindingUtil;
import android.os.Bundle;
import android.support.annotation.Nullable;
import android.support.v7.app.AppCompatActivity;

import com.palline.merit.R;
import com.palline.merit.databinding.ActivityLiveDataBinding;

public class TestLiveDataActivity extends AppCompatActivity {
    private TestViewModel mTestViewModel;
    private ActivityLiveDataBinding mBinding;
    private MutableLiveData<LiveDataLoginBean> mNameEvent;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        mBinding = DataBindingUtil.setContentView(this, R.layout.activity_live_data);


        //LiveData
        mTestViewModel = ViewModelProviders.of(this).get(TestViewModel.class);
        mNameEvent = mTestViewModel.getNameEvent();
        mNameEvent.observe(this, new Observer<LiveDataLoginBean>() {
            @Override
            public void onChanged(@Nullable LiveDataLoginBean s) {
                mBinding.setUser(s);

            }
        });

        loginByPassword("15901967491", "qq199478");
```

```java
//Test强大的LiveData在5000毫秒延迟后的可靠性
    new Thread(new Runnable() {
    @Override
    public void run() {
        try {
            Thread.sleep(5000);//休眠5秒

                runOnUiThread(new Runnable() {
            @Override
            public void run() {
                LiveDataLoginBean liveDataLoginBean = new LiveDataLoginBean();
                liveDataLoginBean.setMobile("liveDate-sleep-3000");
                mTestViewModel.getNameEvent().setValue(liveDataLoginBean);
            }
        });


        } catch (InterruptedException e) {
            e.printStackTrace();
        }
    }
}).start();
}

public void loginByPassword(final String mobile, final String passWord) {

    LiveDataLoginBean liveDataLoginBean = new LiveDataLoginBean();
    liveDataLoginBean.setMobile("liveDate");
    mNameEvent.setValue(liveDataLoginBean);


}
}


<?xml version="1.0" encoding="utf-8"?>
<layout>
```

```xml
    <data>

        <variable
            name="user"
            type="com.palline.merit.test.LiveDataLoginBean" />

    </data>

    <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="@={user.mobile}" />

    </LinearLayout>
</layout>
```

```java
package com.palline.merit.test;

import android.arch.lifecycle.MutableLiveData;
import android.arch.lifecycle.ViewModel;

public class TestViewModel extends ViewModel {

    private MutableLiveData<LiveDataLoginBean> mNameEvent = new
MutableLiveData<>();

    public MutableLiveData<LiveDataLoginBean> getNameEvent() {
        return mNameEvent;
    }

}
```

```java
package com.palline.merit.test;

public class LiveDataLoginBean {
    boolean isNeedCheck;
    String mobile;

    public boolean isNeedCheck() {
        return isNeedCheck;
    }

    public void setNeedCheck(boolean needCheck) {
        isNeedCheck = needCheck;
    }

    public String getMobile() {
        return mobile;
    }

    public void setMobile(String mobile) {
        this.mobile = mobile;
    }
}
```