Page11

교사 최선경

Activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com
    xmlns:app="http://schemas.android.com/apk/res-auto'
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="30dp"
    tools:context=".MainActivity" >

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_margin="20dp"
        android:text="아래에 이름을 입력" />
    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="20dp"
        android:id="@+id/editText1"
        android:hint="여기에 채우세요" />

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="5dp"
        android:background="#FF00FF"
        android:enabled="false"
        android:id="@+id/btn1"
        android:text="버튼1111" />

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:visibility="invisible"
        android:text="버튼2222" />

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:background="#00FFFF"
        android:visibility="visible"
        android:text="버튼3333" />

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:visibility="gone"
        android:text="버튼4444" />

    <Button
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:clickable="false"
        android:text="버튼5555" />
</LinearLayout>
```

Xml입력 및 실행

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="30dp"
    tools:context=".MainActivity" >

    <TextView...>
    <EditText...>

    <Button...>

    <Button...>

    <Button...>

    <Button...>

    <Button...>
</LinearLayout>
```
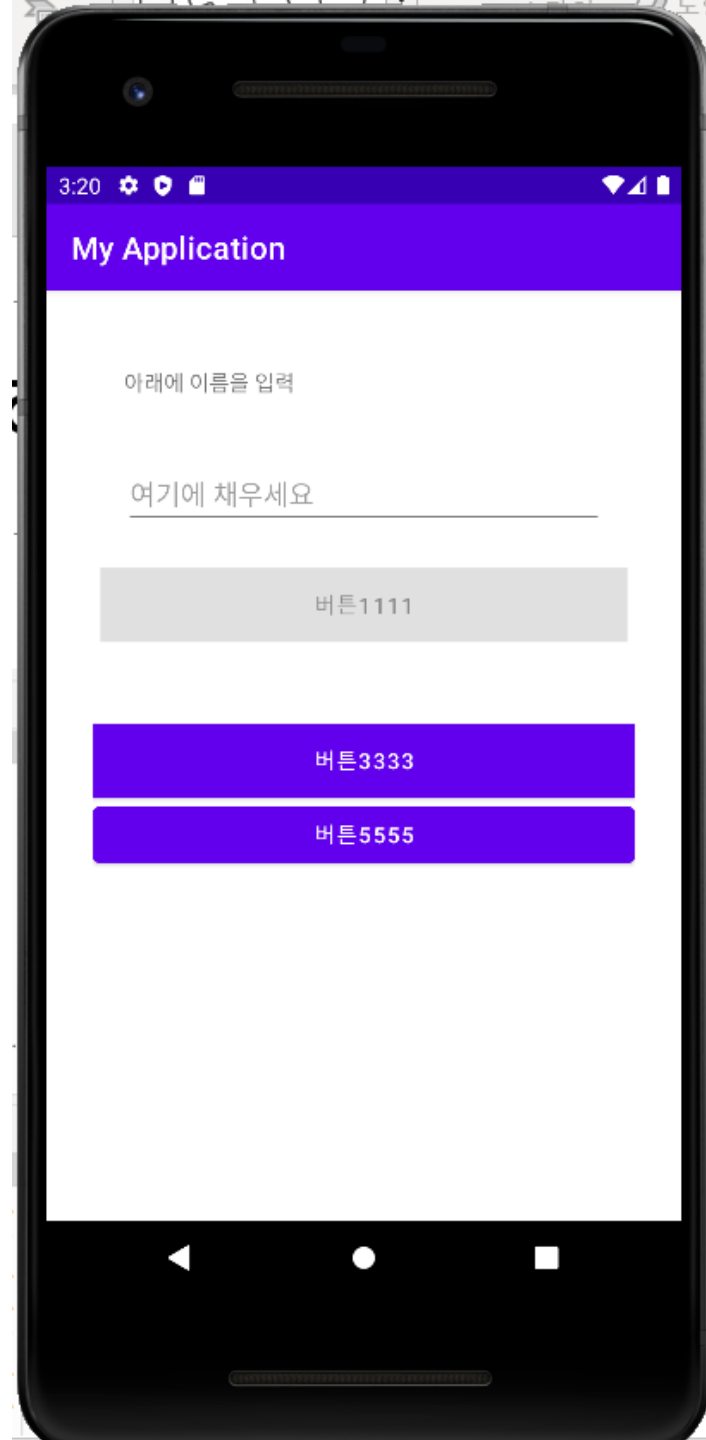
MainActivity.java

```java
package com.skc.myapplication;
import ...
public class MainActivity extends AppCompatActivity {

//      변수선언
    EditText editTxt;
    Button btn;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
//      제목
        setTitle("안드로이드 첫날");


//          xml파일의 변수명을 가져와서 연결
        editTxt = (EditText) findViewById(R.id.editText1);
        btn = (Button) findViewById(R.id.btn1);
//      버튼이벤트 작성
        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Toast.makeText(getApplicationContext(),
                        editTxt.getText(), Toast.LENGTH_SHORT).show();
            }
        });
    }
}
```
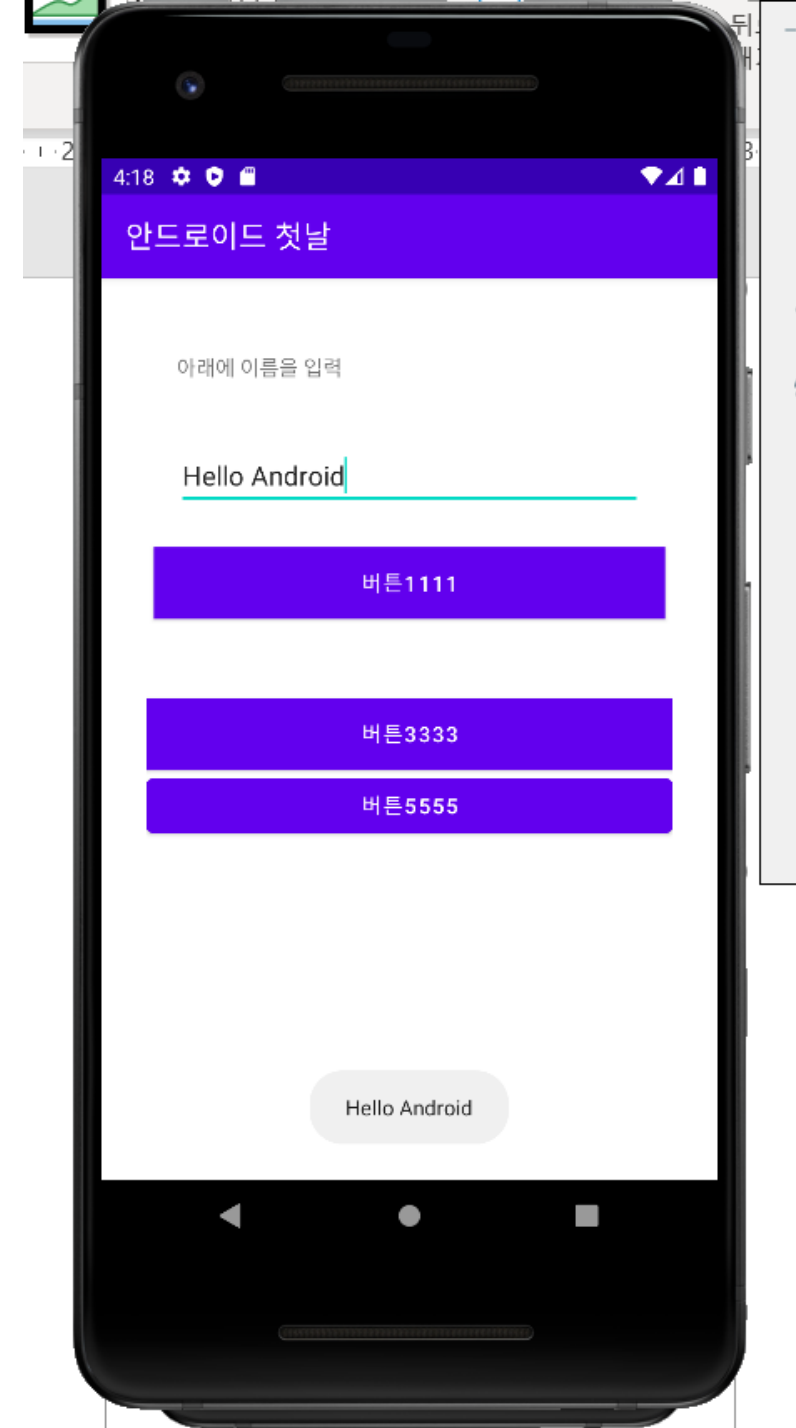
Xml일부 수정후 실행

```xml
<Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_margin="5dp"
    android:background="#FF00FF"
    android:enabled="true"
    android:id="@+id/btn1"
    android:text="버튼1111" />
```

팁!!! 한글키보드 추가