

```

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

    <Button
        android:id="@+id/button1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="호출하기1" />

    <LinearLayout
        android:id="@+id/container1"
        android:layout_width="match_parent"
        android:layout_height="250dp"
        android:orientation="vertical"></LinearLayout>

    <LinearLayout
        android:id="@+id/container2"
        android:layout_width="match_parent"
        android:layout_height="250dp"
        android:orientation="vertical">

        <ImageView
            android:id="@+id/imageView1"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            app:srcCompat="@drawable/dream01" />
    </LinearLayout>
</LinearLayout>

```



```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textSize="48sp"
        android:text="부분화면" />

    <CheckBox
        android:id="@+id/checkBox1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textSize="24sp"
        android:text="선택유무" />
</LinearLayout>

```

부분화면
□ 선택유무

```

public class MainActivity extends AppCompatActivity {
    Button button1;
    LinearLayout container1, container2;
    ImageView imageView1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        button1 = findViewById(R.id.button1);
        container1 = findViewById(R.id.container1);
        container2 = findViewById(R.id.container2);
        imageView1 = findViewById(R.id.imageView1);

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // 초기화
                container1.removeAllViews();
                // sub.xml를 화면에 띄우자 => 인플레이션
                LayoutInflator inflater =
                    (LayoutInflator) getSystemService(Context.LAYOUT_INFLATER_SERVICE);
                inflater.inflate(R.layout.sub01, container1, true);
                CheckBox checkBox1 = container1.findViewById(R.id.checkBox1);
                checkBox1.setOnCheckedChangeListener(new CompoundButton.OnCheckedChangeListener() {
                    @Override
                    public void onCheckedChanged(CompoundButton compoundButton, boolean b) {
                        if(b){
                            imageView1.setImageResource(R.drawable.test);
                        }else{
                            imageView1.setImageResource(R.drawable.dream01);
                        }
                    }
                });
            }
        });
    }
}

```

