```xml
<?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" >

<TextView
android:textAlignment="center"
android:textSize="36sp"
android:layout_marginTop="30dp"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:text="메인화면" />

<Button
android:id="@+id/button1"
android:layout_marginTop="30dp"
android:layout_gravity="center"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="서브로 이동" />
</LinearLayout>
```
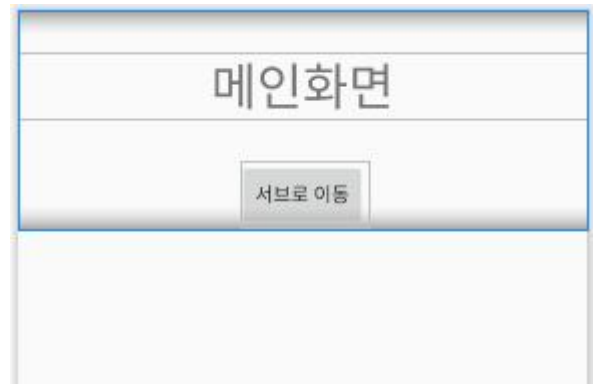
```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:orientation="vertical"
tools:context=".MainActivity2">

<TextView
android:textAlignment="center"
android:textSize="36sp"
android:layout_marginTop="30dp"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:text="서브화면" />
</LinearLayout>
```

```java
public class MainActivity extends AppCompatActivity {
Button button1;
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);

button1 = findViewById(R.id.button1);
button1.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
// 화면전환 : Intent
// 2 . 데이터를 가지고 화면 전환
Intent intent
= new Intent(MainActivity.this, MainActivity2.class);

// 데이터 저장 => 부가데이터(Extra Data)
intent.putExtra("name","홍길동");
intent.putExtra("age",27);
intent.putExtra("gender",true);

String[] items = {"태권브이","1987", "true"};
intent.putExtra("items", items);

startActivity(intent);
}
});
}
}
```

```java
public class MainActivity2 extends AppCompatActivity {

@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main2);
// 액티비티를 생성해서 넘어온 인텐트 받기
Intent r_intent = getIntent();

String name = r_intent.getStringExtra("name");
int age = r_intent.getIntExtra("age",0);
boolean gender = r_intent.getBooleanExtra("gender", false);

Toast.makeText(this, name + "\n"+age+"\n"+gender, Toast.LENGTH_SHORT).show();
// 배열처리
String[] items = r_intent.getStringArrayExtra("items");
// 여러개의 문자열을 하나로 합치자
StringBuffer sb = new StringBuffer();
for (String k : items){
  sb.append(k+ "\n");
}
Toast.makeText(this, sb.toString(), Toast.LENGTH_SHORT).show();
}

}
```