

```
<?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:textSize="36sp"
android:layout_marginTop="30dp"
android:layout_marginLeft="20dp"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="로그인하기" />

<LinearLayout
android:layout_marginTop="100dp"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="horizontal">

<LinearLayout
android:layout_width="0dp"
android:layout_margin="20dp"
android:layout_height="wrap_content"
android:layout_weight="2"
android:orientation="vertical">

<EditText
android:id="@+id/editText1"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:inputType="text"
android:hint="아이디 입력" />

<EditText
android:id="@+id/editText2"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:inputType="text"
android:hint="비밀번호 입력" />
</LinearLayout>

<Button
android:id="@+id/button1"
android:layout_margin="20dp"
android:layout_width="0dp"
android:layout_height="100dp"
android:layout_weight="1"
android:text="Button" />
</LinearLayout>
</LinearLayout>
```



```
<?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="match_parent"
android:orientation="vertical"
android:layout_marginTop="30dp"
android:gravity="center_horizontal"
tools:context=".MainActivity2">

<TextView
android:layout_marginTop="30dp"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="메인메뉴"
android:textSize="36sp" />

<Button
android:layout_marginTop="30dp"
android:id="@+id/button2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="고객관리" />

<Button
android:layout_marginTop="30dp"
android:id="@+id/button3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="매출관리" />

<Button
android:layout_marginTop="30dp"
android:id="@+id/button4"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="상품관리" />

<Button
android:layout_marginTop="30dp"
android:id="@+id/button11"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="로그인" />
</LinearLayout>
```



<pre>&lt;?xml version="1.0" encoding="utf-8" ?&gt; &lt;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="match_parent"     android:orientation="vertical"     android:gravity="center_horizontal"     android:layout_marginTop="50dp"     tools:context=".MainActivity3"&gt;      &lt;TextView         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="고객관리"         android:textSize="36sp" /&gt;      &lt;Button         android:layout_marginTop="50dp"         android:id="@+id/button5"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="메뉴로" /&gt;      &lt;Button         android:id="@+id/button6"         android:layout_marginTop="50dp"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="로그인으로" /&gt;  &lt;/LinearLayout&gt;</pre>	
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<pre>&lt;?xml version="1.0" encoding="utf-8" ?&gt; &lt;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="match_parent"     android:orientation="vertical"     android:gravity="center_horizontal"     android:layout_marginTop="50dp"     tools:context=".MainActivity3"&gt;      &lt;TextView         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="매출관리"         android:textSize="36sp" /&gt;      &lt;Button         android:layout_marginTop="50dp"         android:id="@+id/button7"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="메뉴로" /&gt;      &lt;Button         android:layout_marginTop="50dp"         android:id="@+id/button8"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="로그인으로" /&gt;  &lt;/LinearLayout&gt;</pre>	
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<pre>&lt;?xml version="1.0" encoding="utf-8" ?&gt; &lt;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="match_parent"     android:orientation="vertical"     android:gravity="center_horizontal"     android:layout_marginTop="50dp"     tools:context=".MainActivity3"&gt;      &lt;TextView         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="상품관리"         android:textSize="36sp" /&gt;      &lt;Button         android:layout_marginTop="50dp"         android:id="@+id/button9"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="메뉴로" /&gt;      &lt;Button         android:layout_marginTop="50dp"         android:id="@+id/button10"         android:layout_width="wrap_content"         android:layout_height="wrap_content"         android:text="로그인으로" /&gt;  &lt;/LinearLayout&gt;</pre>	
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```

public class MainActivity extends AppCompatActivity {
    EditText editText1, editText2;
    Button button1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        editText1 = findViewById(R.id.editText1);
        editText2 = findViewById(R.id.editText2);
        button1 = findViewById(R.id.button1);

        Intent intent = getIntent();
        String msg = intent.getStringExtra("msg");
        if(msg != null){
            Toast.makeText(this, msg+"에서 옴", Toast.LENGTH_SHORT).show();
        }

        button1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String id = editText1.getText().toString();
                String pw = editText2.getText().toString();
                if(id == null || id.length()==0 || pw==null||pw.length()==0){
                    Toast.makeText(MainActivity.this, "id, pw를 입력하고 눌러주세요",
                        Toast.LENGTH_SHORT).show();
                }else{
                    Intent intent
                    = new Intent(MainActivity.this, MainActivity2.class);
                    intent.putExtra("id", id);
                    intent.putExtra("pw", pw);

                    startActivityForResult(intent, 100);
                }
            }
        });
    }

    @Override
    protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
        super.onActivityResult(requestCode, resultCode, data);
        if(requestCode==100){
            if(resultCode==RESULT_OK){
                editText1.setText("");
                editText2.setText("");
                String msg = data.getStringExtra("msg");
                Toast.makeText(this, msg+"에서 옴", Toast.LENGTH_SHORT).show();
            }
        }
    }
}

```



```

public class MainActivity2 extends AppCompatActivity {
    Button button2, button3, button4, button11 ;
    String id , pw ;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);

        button2 = findViewById(R.id.button2);
        button3 = findViewById(R.id.button3);
        button4 = findViewById(R.id.button4);
        button11 = findViewById(R.id.button11);

        Intent intent = getIntent();
        id = intent.getStringExtra("id");
        pw = intent.getStringExtra("pw");

        Toast.makeText(this, id+"님 도착", Toast.LENGTH_SHORT).show();

        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_1
                = new Intent(MainActivity2.this, MainActivity3.class);
                go_1.putExtra("id", id);

                startActivityForResult(go_1, 1000);
            }
        });

        button3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_2
                = new Intent(MainActivity2.this, MainActivity4.class);
                go_2.putExtra("id", id);

                startActivityForResult(go_2, 2000);
            }
        });

        button4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_3
                = new Intent(MainActivity2.this, MainActivity5.class);
                go_3.putExtra("id", id);

                startActivityForResult(go_3, 3000);
            }
        });

        button11.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // onActivityResult()를 이용하는 방법
                /*Intent go_home = new Intent();
                go_home.putExtra("msg", "메인메뉴");
                setResult(RESULT_OK, go_home);
                finish();
                */
                // FLAG_ACTIVITY_CLEAR_TOP
                Intent go_home
                = new Intent(MainActivity2.this, MainActivity.class);
                go_home.putExtra("msg", "메뉴화면");
                go_home.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                startActivity(go_home);
            }
        });

        @Override
        protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
            super.onActivityResult(requestCode, resultCode, data);
            if(requestCode==1000){
                if(resultCode==RESULT_OK){
                    String msg = data.getStringExtra("msg");
                    Toast.makeText(this, msg+"에서 돌아옴", Toast.LENGTH_SHORT).show();
                }
            }else if(requestCode==2000){
                if(resultCode==RESULT_OK){
                    String msg = data.getStringExtra("msg");
                    Toast.makeText(this, msg+"에서 돌아옴", Toast.LENGTH_SHORT).show();
                }
            }else if(requestCode==3000){
                if(resultCode==RESULT_OK){
                    String msg = data.getStringExtra("msg");
                    Toast.makeText(this, msg+"에서 돌아옴", Toast.LENGTH_SHORT).show();
                }
            }
        }
    }
}

```



```

public class MainActivity3 extends AppCompatActivity {
    Button button5, button6;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main3);

        button5 = findViewById(R.id.button5);
        button6 = findViewById(R.id.button6);

        Intent intent = getIntent();
        String id = intent.getStringExtra("id");
        Toast.makeText(this, id+"님 도착", Toast.LENGTH_SHORT).show();

        button5.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_menu = new Intent();
                go_menu.putExtra("msg", "고객관리 화면");
                setResult(RESULT_OK, go_menu);
                finish();
            }
        });
        button6.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_home
                = new Intent(MainActivity3.this, MainActivity.class);
                go_home.putExtra("msg", "고객관리 화면");
                go_home.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                startActivity(go_home);
            }
        });
    }
}

```



```

public class MainActivity4 extends AppCompatActivity {
    Button button7, button8;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main4);

        button7 = findViewById(R.id.button7);
        button8 = findViewById(R.id.button8);

        Intent intent = getIntent();
        String id = intent.getStringExtra("id");
        Toast.makeText(this, id+"님 도착", Toast.LENGTH_SHORT).show();

        button7.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_menu = new Intent();
                go_menu.putExtra("msg", "매출관리 화면");
                setResult(RESULT_OK, go_menu);
                finish();
            }
        });
        button8.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_home
                = new Intent(MainActivity4.this, MainActivity.class);
                go_home.putExtra("msg", "매출관리 화면");
                go_home.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                startActivity(go_home);
            }
        });
    }
}

```



```

public class MainActivity5 extends AppCompatActivity {
    Button button9, button10;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main5);

        button9 = findViewById(R.id.button9);
        button10 = findViewById(R.id.button10);

        Intent intent = getIntent();
        String id = intent.getStringExtra("id");
        Toast.makeText(this, id+"님 도착", Toast.LENGTH_SHORT).show();

        button9.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_menu = new Intent();
                go_menu.putExtra("msg", "상품관리 화면");
                setResult(RESULT_OK, go_menu);
                finish();
            }
        });
        button10.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent go_home
                = new Intent(MainActivity5.this, MainActivity.class);
                go_home.putExtra("msg", "상품관리 화면");
                go_home.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
                startActivity(go_home);
            }
        });
    }
}

```

