

Crie um projeto com o nome **Intents**

Pacote: **devisate.etec.intents**

activity_main.xml

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

    <Button
        android:id="@+id/btnProxima"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_margin="20dp"
        android:text="Próxima Tela"
    />

</LinearLayout>
```

MainActivity

```
package devisate.etec.intents;

import ...

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Button btnProxima = findViewById(R.id.btnProxima);
        btnProxima.setOnClickListener(new View.OnClickListener() {
            public void onClick(View v) {
                Intent intent = new Intent( packageContext: MainActivity.this, Segunda.class);
                startActivity(intent);
            }
        });
    }
}
```

File → New → Activity → Empty Activity

Creates a new empty activity

Activity Name:

☒ Generate Layout File

Layout Name:

☐ Launcher Activity

☒ Backwards Compatibility (AppCompat)

Package name:

Source Language:

activity_segunda.xml

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:tools="http://schemas.android.com/tools"
4      android:layout_width="match_parent"
5      android:layout_height="match_parent"
6      android:orientation="vertical"
7      android:layout_margin="15dp"
8      tools:context=".Segunda">
9
10     <TextView
11         android:layout_width="match_parent"
12         android:layout_height="wrap_content"
13         android:text="Segunda Tela"
14         android:textAlignment="center"
15         android:layout_marginBottom="20dp"
16         android:textSize="20dp"
17         android:textColor="#0000FF"
18     />
19
20     <TextView
21         android:layout_width="match_parent"
22         android:layout_height="wrap_content"
23         android:text="Nome"
24     />
25
26     <EditText
27         android:id="@+id/txtNome"
28         android:layout_width="match_parent"
29         android:layout_height="wrap_content"
30         android:inputType="textCapWords"
31         android:layout_marginBottom="10dp"
32     />
```

```

33
34 <TextView
35     android:layout_width="match_parent"
36     android:layout_height="wrap_content"
37     android:text="Idade"
38 />
39
40 <EditText
41     android:id="@+id/txtIdade"
42     android:layout_width="match_parent"
43     android:layout_height="wrap_content"
44     android:inputType="number"
45     android:layout_marginBottom="10dp"
46 />
47
48 <Button
49     android:layout_width="match_parent"
50     android:layout_height="wrap_content"
51     android:id="@+id/btnProxima2"
52     android:text="Próxima"
53 />
54 </LinearLayout>

```

Segunda

```

package devisate.etec.intents;

import ...

public class Segunda extends AppCompatActivity {
    EditText edtNome, edtIdade;
    Button botao;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_segunda);

        edtNome = findViewById(R.id.txtNome);
        edtIdade = findViewById(R.id.txtIdade);
        botao = findViewById(R.id.btnProxima2);

        botao.setOnClickListener(new View.OnClickListener() {

            public void onClick(View v) {
                String nome = edtNome.getText().toString();
                String idade = edtIdade.getText().toString();
                Intent intent = new Intent( packageContext Segunda.this, Terceira.class);
                intent.putExtra( name: "name", nome);
                intent.putExtra( name: "age", idade);
                startActivity(intent);
            }
        });
    }
}

```