

MainActivity:

```
val button = findViewById<Button>(R.id.button_1)

button.setOnClickListener {
    val intent = Intent(packageContext: this, MainActivity2::class.java)
    startActivity(intent)

    intent.putExtra(name: "text", value: "Wombat best of the best animal")
    startActivity(intent)

    intent.putExtra(name: "num", value: 4)
    startActivity(intent)
}
```

MainActivity2:

```
val text = findViewById<TextView>(R.id.textView1)
val num = findViewById<TextView>(R.id.textView2)

val messageText = intent.getStringExtra(name: "text")
val numText = intent.getIntExtra(name: "num", defaultValue: 1)
text.text = messageText
num.text = numText.toString()
```

activity_main2:

```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:id="@+id/main"
6      android:layout_width="match_parent"
7      android:layout_height="match_parent"
8      tools:context=".MainActivity2"
9      android:orientation="vertical">
10
11      <TextView
12          android:id="@+id/textView1"
13          android:layout_width="wrap_content"
14          android:layout_height="wrap_content"
15          android:layout_gravity="center"
16          android:gravity="center"
17          android:paddingVertical="20dp"
18          android:text="TextView"
19          android:textColor="@color/turquoise"
20          android:textSize="30dp" />
21
22      <TextView
23          android:id="@+id/textView2"
24          android:layout_width="wrap_content"
25          android:layout_height="wrap_content"
26          android:text="TextView"
27          android:textColor="@color/turquoise"
28          android:textSize="30dp"
29          android:layout_gravity="center"
30          android:paddingVertical="20dp"/>
31  </LinearLayout>

```

result:

Wombat best of the best
animal

4