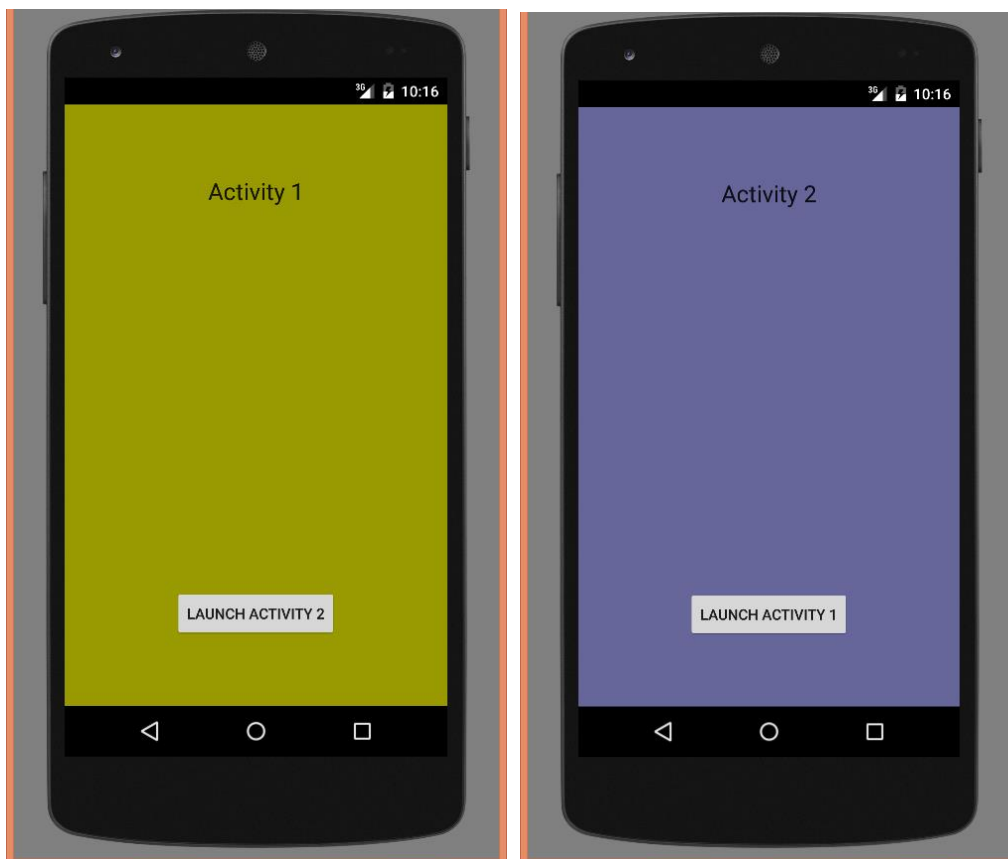
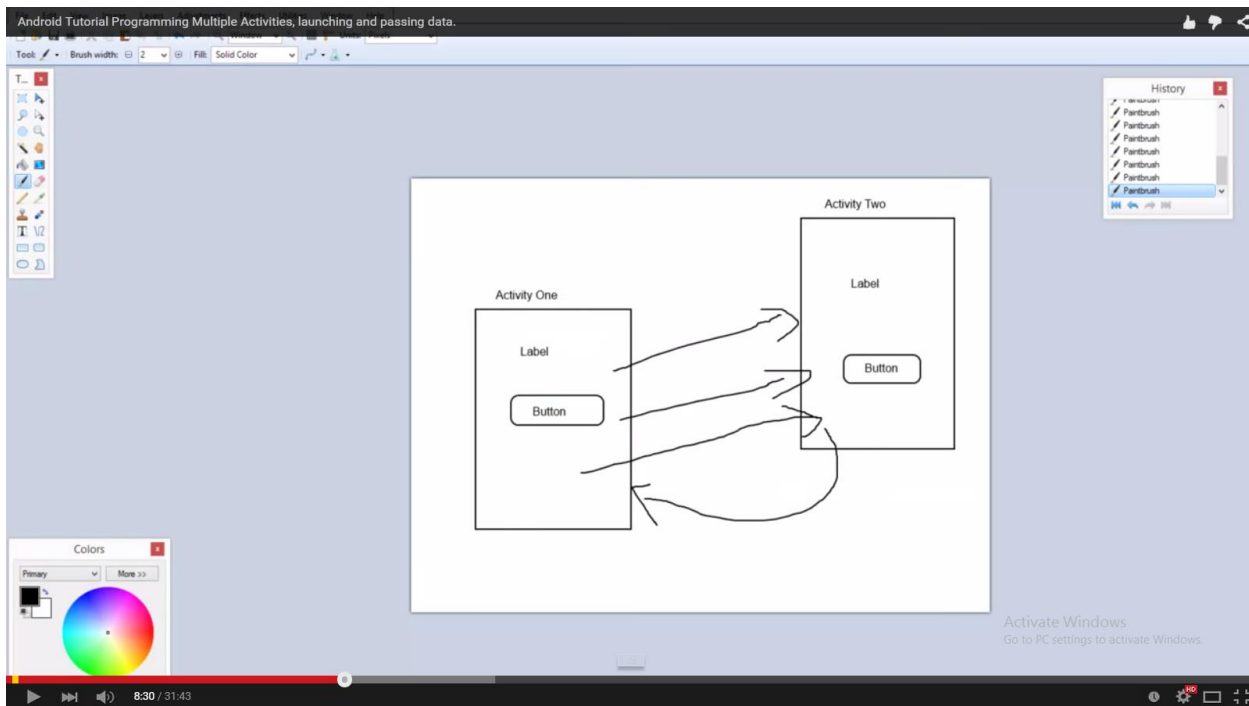


Multiple Activities

- 1 No need for a back button on your activity or xml layout because Android phones have a back button
- 2 You must add `<activity android:name="ActivityTwo"></activity>` to the manifest file for each activity



```
public class MainActivity extends Activity {
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

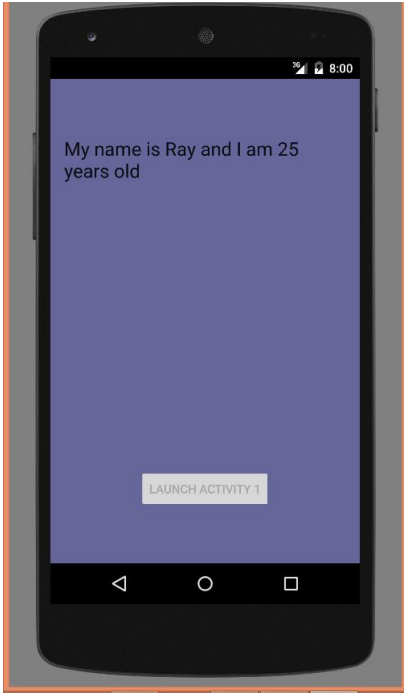
```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```

Button btnOne = (Button)findViewById(R.id.buttonActOne);
btnOne.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent intent = new Intent(getApplicationContext(),ActivityTwo.class);
        startActivity(intent);
    }
});
}

```



To pass values from activity 1 to 2 add the following lines to MainActivity.java

```

intent.putExtra("user-age",25);
intent.putExtra("user-name","Ray");

```

and the following to ActivityTwo.java

```

int age = getIntent().getIntExtra("user-age",-1);
String name = getIntent().getStringExtra("user-name");
TextView txtViewTwo = (TextView)findViewById(R.id.textView2);
txtViewTwo.setText("My name is " + name + " and I am " + age + " years old");

```

Add the following code to close ActivityTwo and return to ActivityMain (normally never used as Android has a back button to do same thing)

```

Button btnActTwo =(Button)findViewById(R.id.buttonActTwo);
btnActTwo.setOnClickListener(new View.OnClickListener() {

    @Override
    public void onClick(View v) {
        finish();
    }
});

```