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4. In onCreate, use `DataBindingUtil` to set the content view:

```
binding = DataBindingUtil.setContentView(this, R.layout.
```

5. Use the binding object to replace all calls to `findViewById`, for example:

```
binding.doneButton.setOnClickListener...etc
```

Hint: You can use `apply()` in the click handler to make your code more concise as

1. Create a data class `MyName` for the name and nickname.

```
data class MyName(var name: String = "", var nickname: S
```

2. Add a `<data>` block to `activity_main.xml`. The data block goes inside the `include` tag. Inside the data block, add a variable for the `MyName` class.

```
<data>
<!-- Declare a variable by specifying a name and a data
<!-- Use fully qualified name for the type. -->
<variable
    name="myName"
    type="com.example.android.aboutme.MyName" />
</data>
```

3. In `name_text`, `nickname_edit`, and `nickname_text`, replace the references to `findViewById` with references to the variables, for example>

```
android:text="@={myName.name}"
```

4. In `MainActivity`, create an instance of `MyName`.

```
// Instance of MyName data class.
private val myName: MyName = MyName("Aleks Haecky")
```

5. And in `onCreate()`, set `binding.myName` to it.

```
binding.myName = myName
```

6. In `addNickname`, set the value of `nickname` in `myName`, call `invalidateAll()`, show in your views.

```
Name?.nickname = nicknameEdit.text.toString()
    Invalidate all binding expressions and request a new reb
    validateAll()
```