# 1.6 App resources

### resource ID

A resource ID is composed of a resource type, a period, and a resource name.

# resource type

A resource type is a generic "type" by which resources are grouped, like layout, drawable, and string.

#### resource name

A resource name is a file name (without the extension) or a value specified in XML with the **name** attribute.



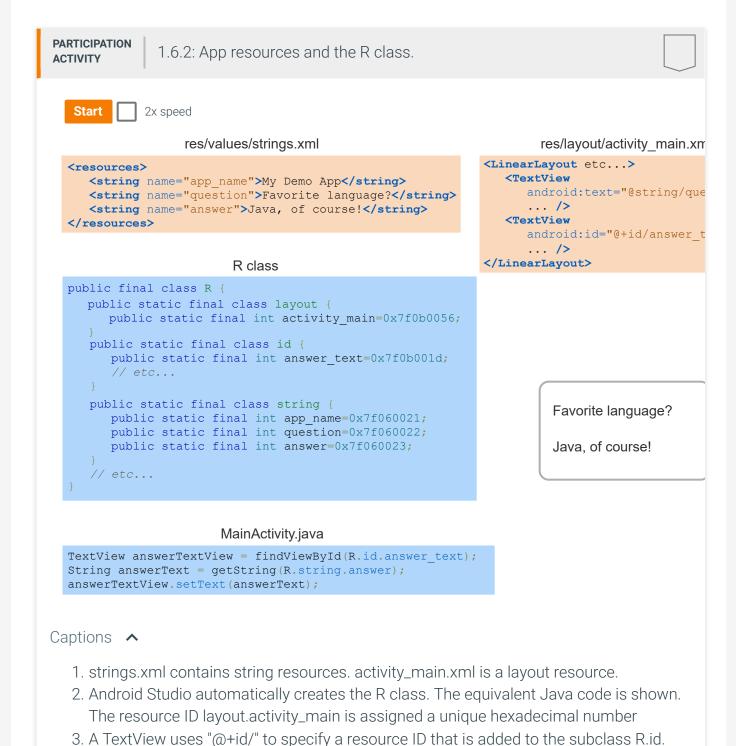
### R class

Android Studio generates a hidden R class containing subclasses named after each resource type and a static integer

variable for each resource name.

## android:id

Views in a layout file use the android:id attribute and @+id attribute value to specify the view's resource ID.



- 4. String resources in strings.xml are added to the R.string subclass.
- 5. The first TextView references the string resource named "question", which automatically displays in the UI.

- 6. MainActivity uses findViewById() with the resource name defined in the R.id subclass to get a reference to the second TextView.
- 7. The Activity method getString() returns the string resource named "answer". The View method setText() displays the string in the UI.

Feedback?

This section does not contain presentation elements.

How

was this section?





**Provide feedback**