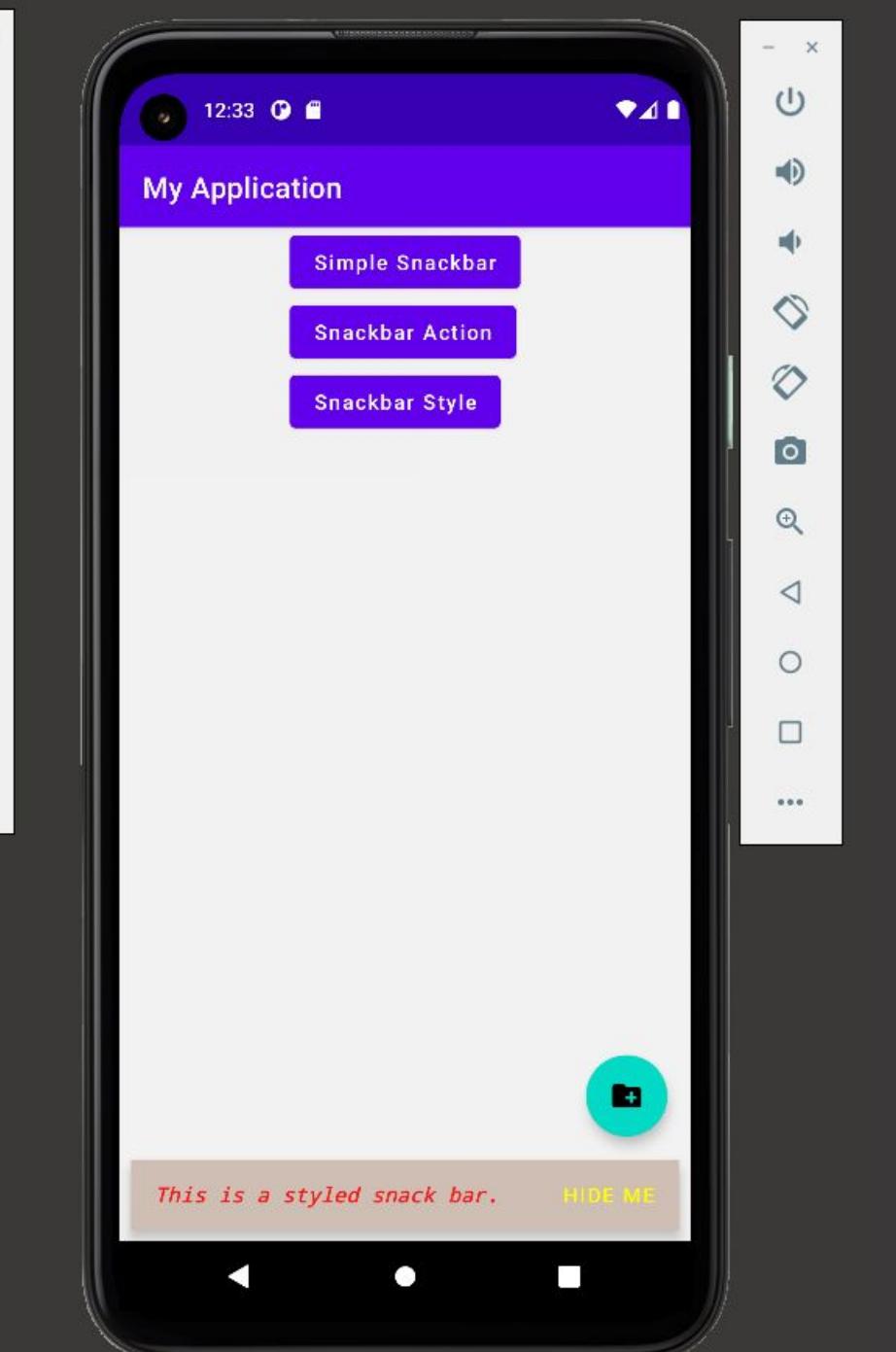
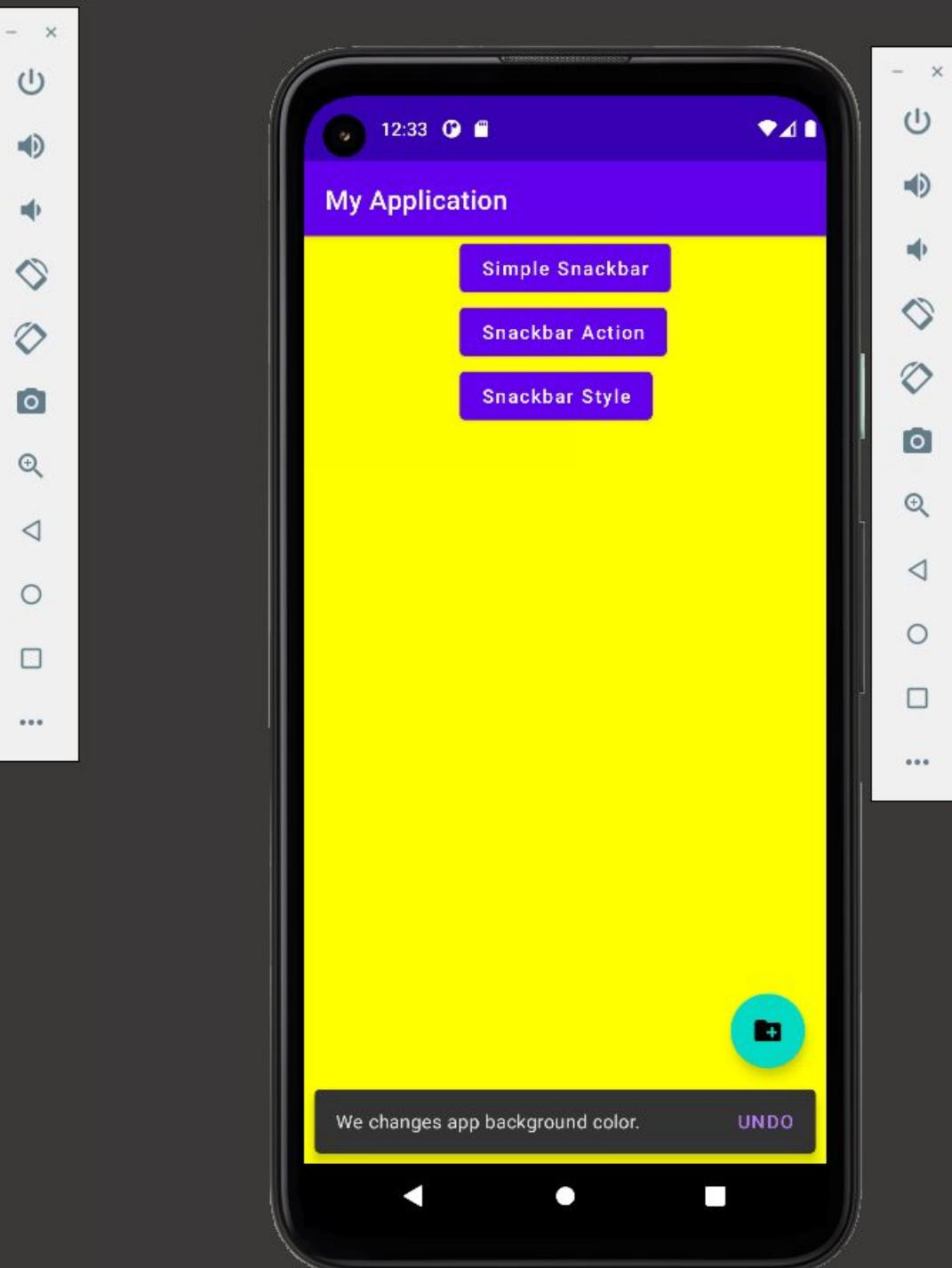
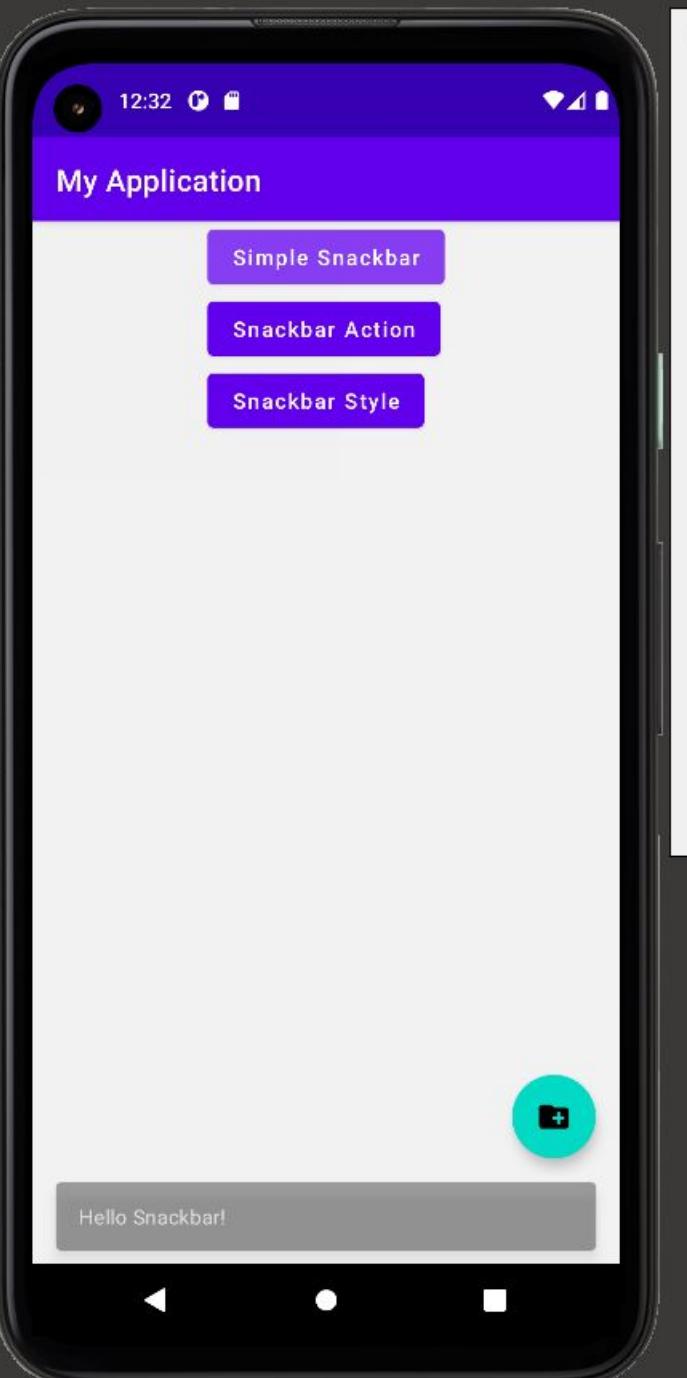
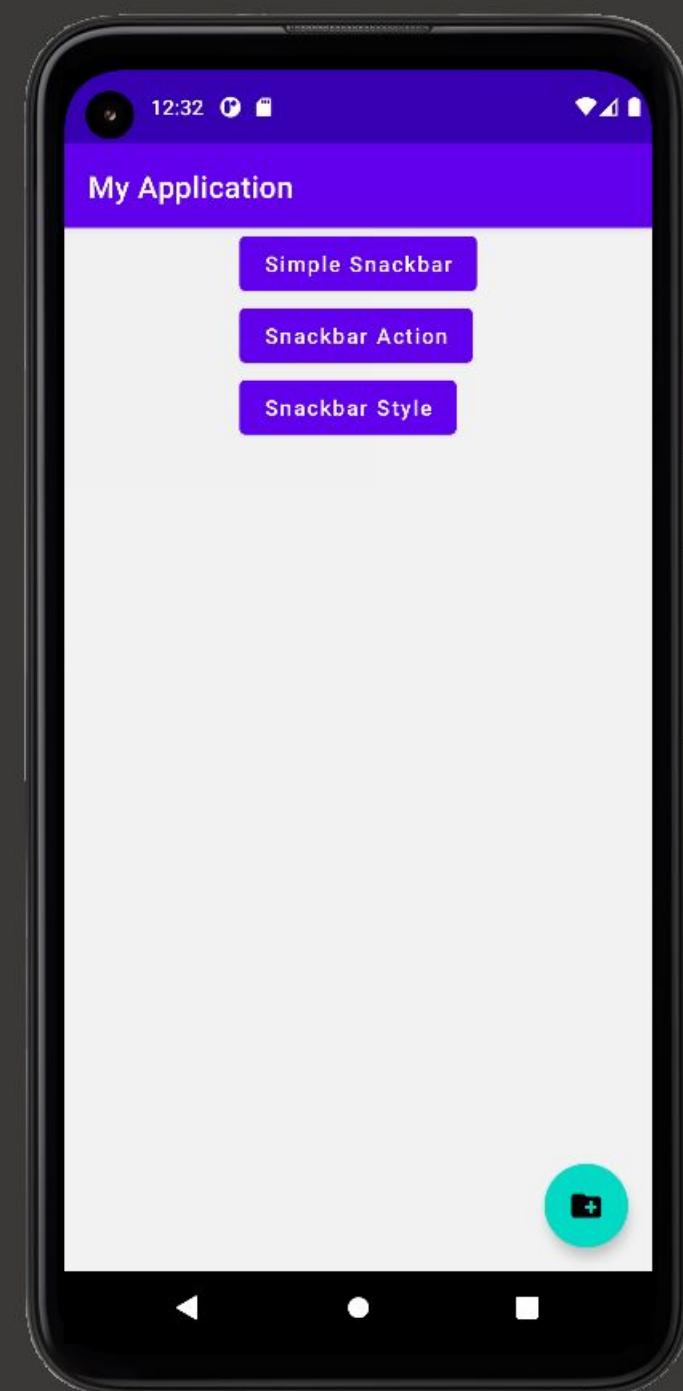


# Android

SHAHZOD TOSHBOYEV

## SnackBar

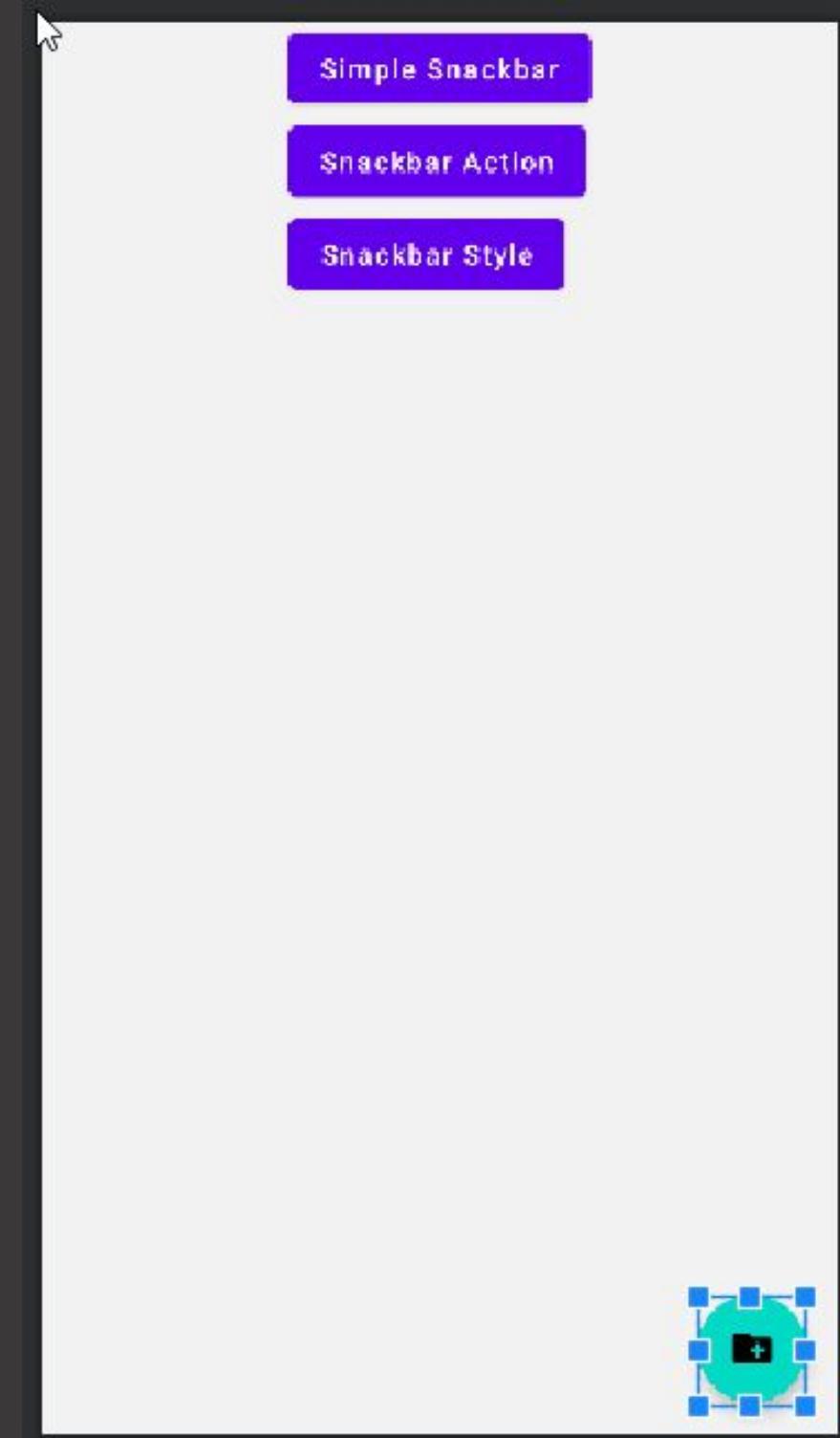


# Activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
        xmlns:app="http://schemas.android.com/apk/res-auto"
        xmlns:tools="http://schemas.android.com/tools"
        android:layout_width="match_parent"
        android:id="@+id/root_layout"
        android:background="#f2f2f2"
        android:layout_height="match_parent"
        tools:context=".MainActivity">

    <com.google.android.material.floatingactionbutton.FloatingActionButton
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:src="@drawable/ic_baseline_create_new_folder_24"
        android:layout_gravity="end|bottom"
        android:layout_margin="16dp"
        tools:ignore="MissingConstraints" />

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_gravity="top|center_horizontal"
        >
        <Button
            android:id="@+id/button_simple"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Simple Snackbar"
            android:textAllCaps="false"
            />
        <Button
            android:id="@+id/button_action"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Snackbar Action"
            android:textAllCaps="false"
            />
        <Button
            android:id="@+id/button_style"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Snackbar Style"
            app:layout_anchor="@+id/button_simple"
            android:textAllCaps="false"
            />
    </LinearLayout>
</CoordinatorLayout>
```



```
class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState:
Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        button_simple.setOnClickListener {
            Snackbar.make(
                it,
                "Hello Snackbar!",
                Snackbar.LENGTH_SHORT
            ).show()
        }

        button_action.setOnClickListener {
            root_layout.setBackgroundColor(Color.YELLOW)

            Snackbar.make(
                root_layout,
                "We changes app background color.",
                Snackbar.LENGTH_LONG //
            ).setAction(
                "Undo"
            )

            root_layout.setBackgroundColor(Color.parseColor("#f2
f2f2"))
        }.show()
    }
}
```

```
button_style.setOnClickListener {

    val snackbar = Snackbar.make(
        root_layout,
        "This is a styled snack bar.",
        Snackbar.LENGTH_INDEFINITE
    )

    val snack_root_view = snackbar.view

    val snack_text_view = snack_root_view
        .findViewById<TextView>(R.id.snackbar_text)

    val snack_action_view = snack_root_view
        .findViewById<Button>(R.id.snackbar_action)

    snack_root_view.setBackgroundColor(Color.parseColor("#FFCFBEB4"))

    snack_text_view.setTextColor(Color.RED)
    snack_text_view.setTypeface(Typeface.MONOSPACE,
        Typeface.BOLD_ITALIC)
    snack_action_view.setTextColor(Color.YELLOW)

    snackbar.setAction("Hide Me") {
        snackbar.dismiss()
    }

    snackbar.show()
}

}
```