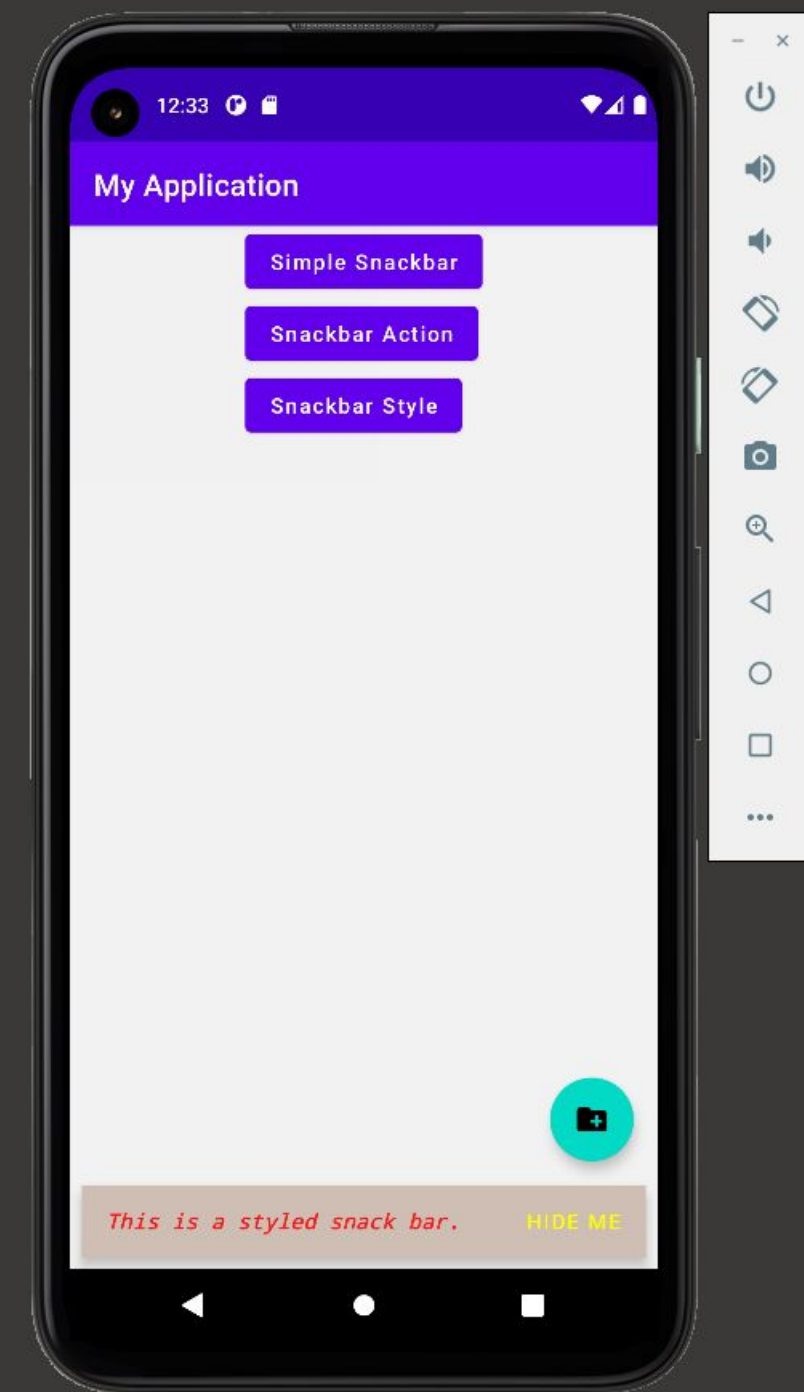
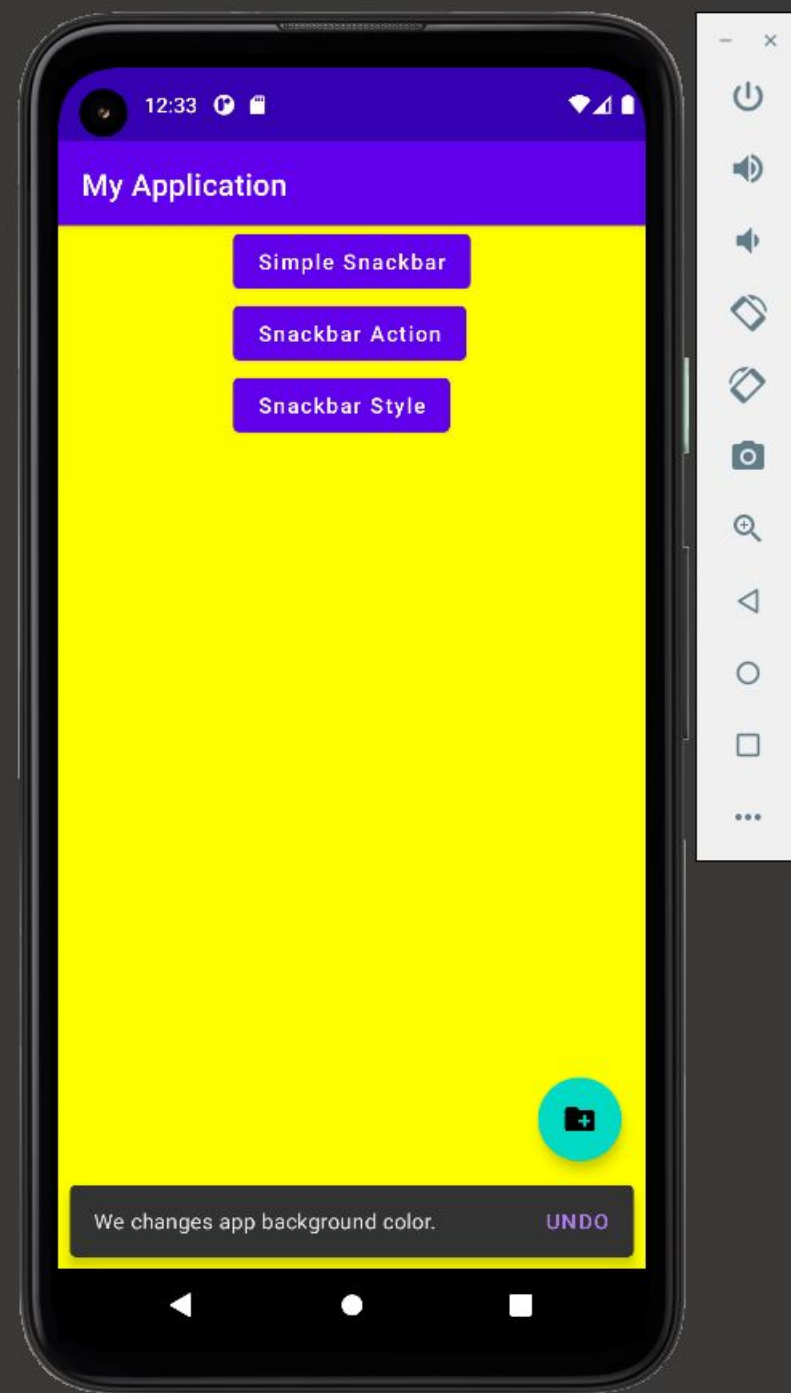
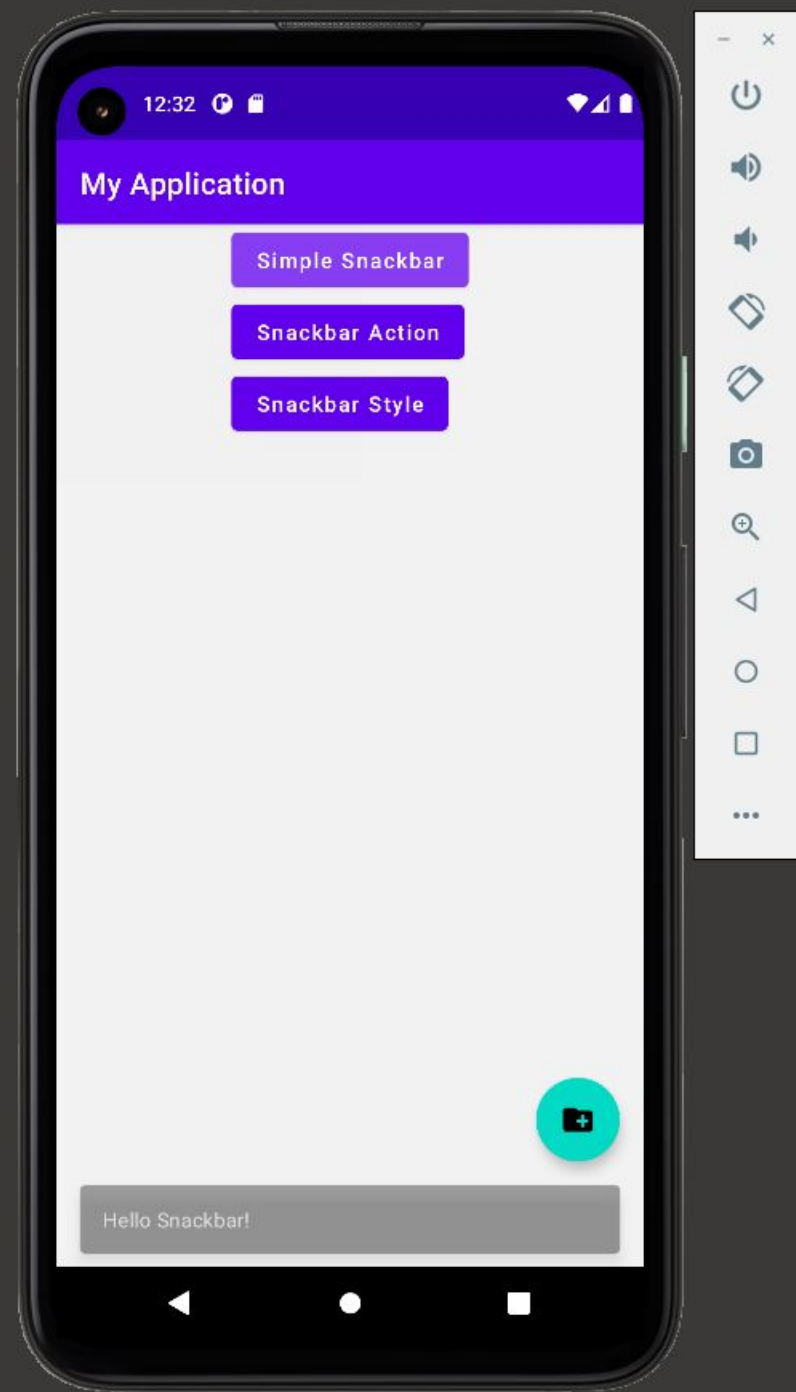
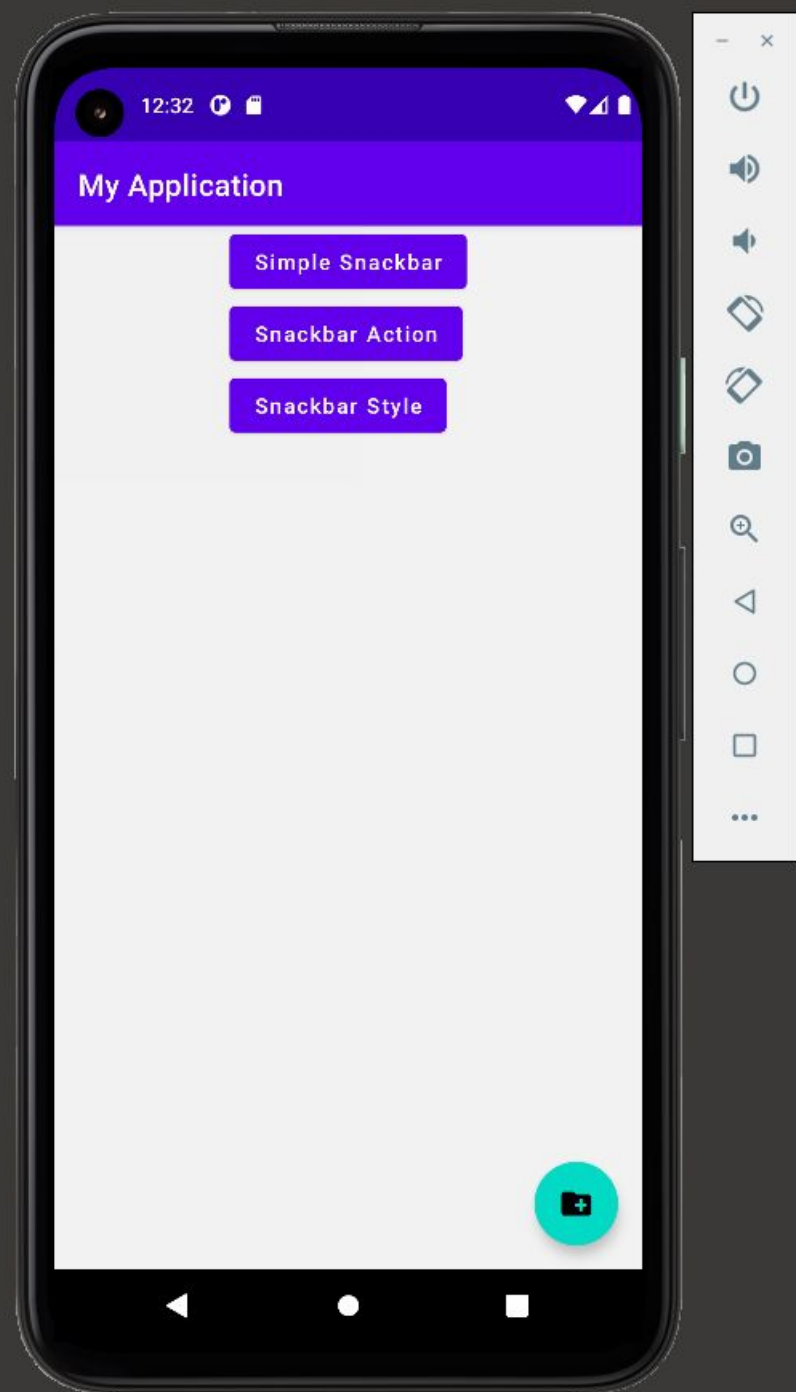


Android

SHAHZOD TOSHBOYEV

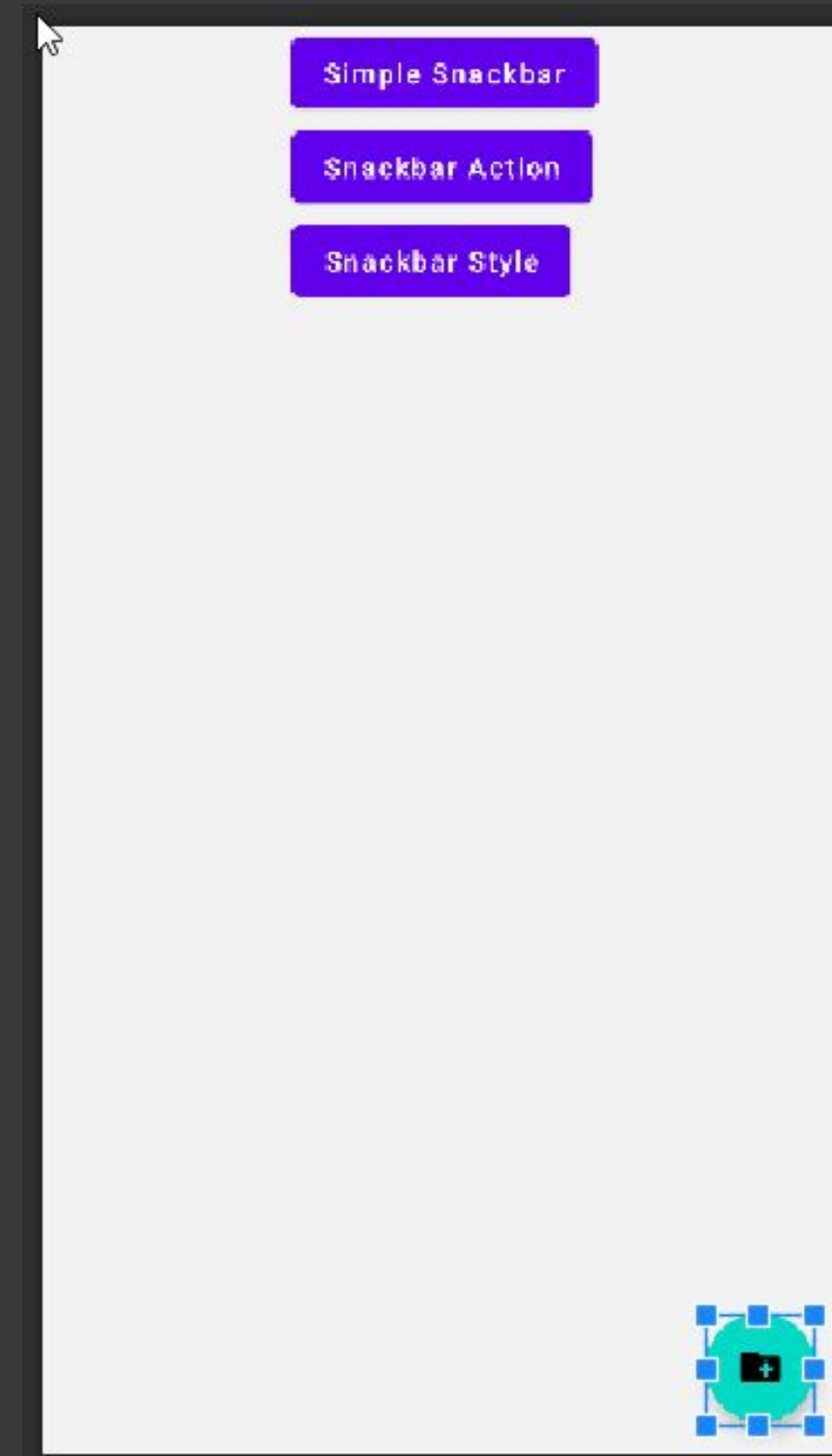
SnackBar



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>
</androidx.coordinatorlayout.widget.CoordinatorLayout>
```



MainActivity.kt

```
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()
        }
    }
}
```

MainActivity.kt

```
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()  
}  
  
}
```