







Free Online Kotlin to Java Code Converter

Instantly convert code snippets from Kotlin to Java with our free online code converter. Transform your code easily and accurately.

Kotlin Code

```
findViewById<Button>(R.id.btn_right).setOnClickListener {
    sendIrSignal("RIGHT")
}
findViewById<Button>(R.id.btn_ok).setOnClickListener {
    sendIrSignal("OK")
}

private fun sendIrSignal(command: String) {
    // Here, you would implement the logic to send IR commands using the Android
Consumer IR API
    // For demo purposes, we'll just show a Toast message
    Toast.makeText(this, "Sending command: $command", Toast.LENGTH_SHORT).show()
}
```

1876/4000 characters

Convert Kotlin to Java

Java Code

```
import android.os.Bundle;
import android.widget.Button;
import androidx.appcompat.app.AppCompatActivity;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
}
```

```
// Power Button
    findViewById(R.id.btn_power).setOnClickListener(v -> sendIrSignal("PO
    // Volume Buttons
    findViewById(R.id.btn_volume_up).setOnClickListener(v -> sendIrSignal
    findViewById(R.id.btn_volume_down).setOnClickListener(v -> sendIrSign
    // Channel Buttons
    findViewById(R.id.btn_channel_up).setOnClickListener(v -> sendIrSigna
    findViewById(R.id.btn_channel_down).setOnClickListener(v -> sendIrSig
    findViewById(R.id.btn_up).setOnClickListener(v -> sendIrSignal("UP"))
    findViewById(R.id.btn down).setOnClickListener(v -> sendIrSignal("DOW
    findViewById(R.id.btn_left).setOnClickListener(v -> sendIrSignal("LEF
    findViewById(R.id.btn_right).setOnClickListener(v -> sendIrSignal("RI
    findViewById(R.id.btn_ok).setOnClickListener(v -> sendIrSignal("OK"))
private void sendIrSignal(String command) {
    // Here, you would implement the logic to send IR commands using the
   Toast.makeText(this, "Sending command: " + command, Toast.LENGTH_SHOR
```

Copy Java Code

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How to Use Our Kotlin to Java Code Converter

- 1. Paste your Kotlin code snippet into the input box.
- 2. Click the "Convert" button to transform your code.

- 3. Our Al-powered converter will instantly translate your Kotlin code to Java.
- 4. Copy the converted Java code and use it in your project.

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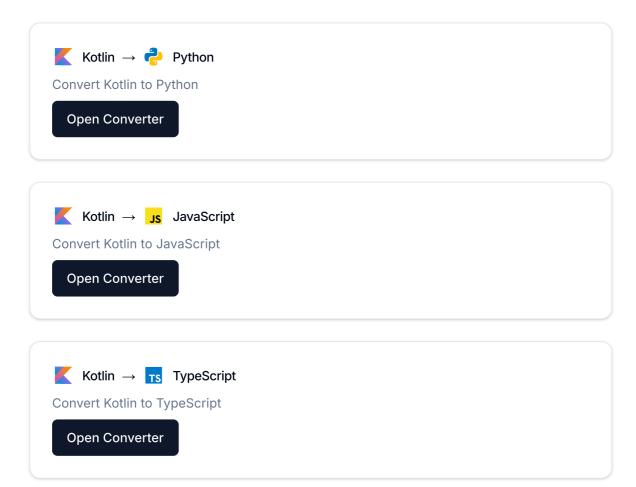
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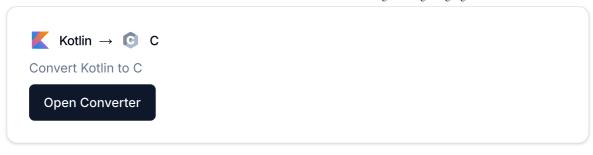
Kotlin is a cross-platform, statically typed, general-purpose programming language with type inference. Kotlin is designed to be fully interoperable with Java, and the JVM version of its standard library depends on the Java Class Library, but type inference allows its syntax to be more concise.

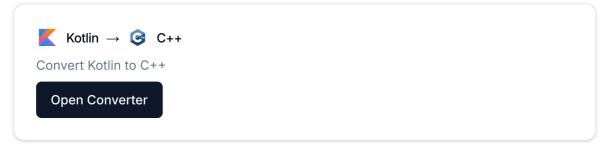
About Java

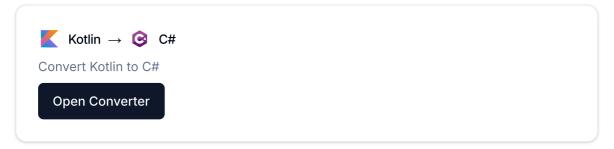
Java is a high-level programming language developed by Sun Microsystems. It was originally designed for developing programs for set-top boxes and handheld devices, but later became a popular choice for creating web applications.

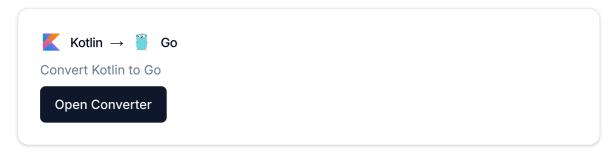
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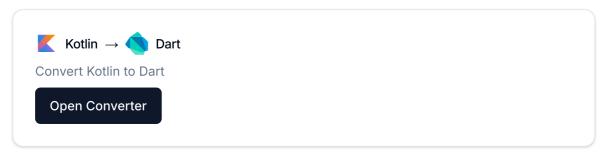


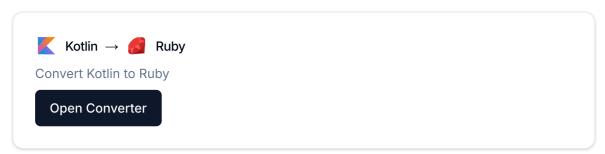


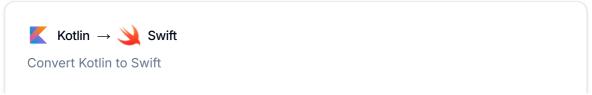




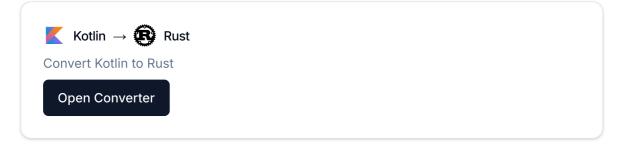


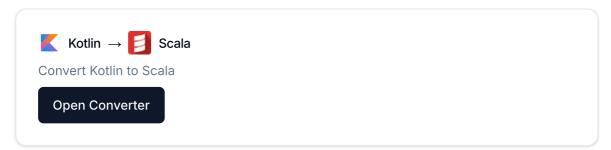


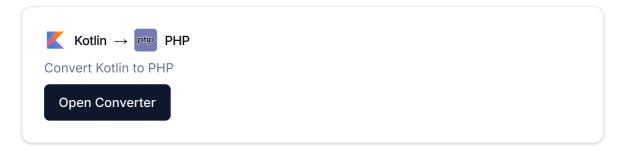


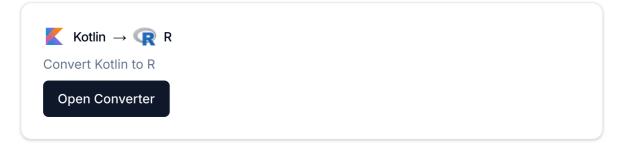


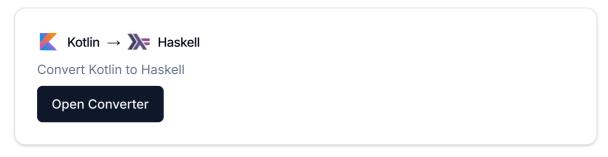
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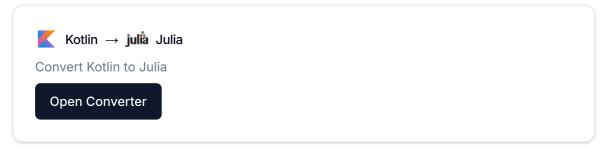


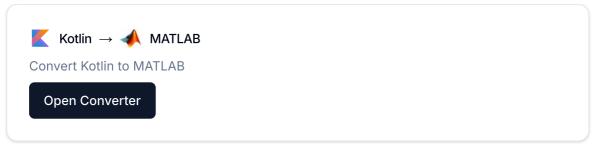


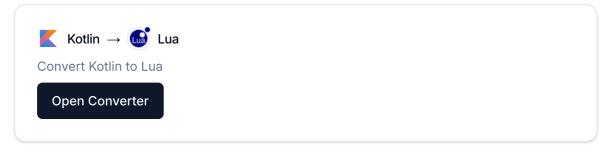


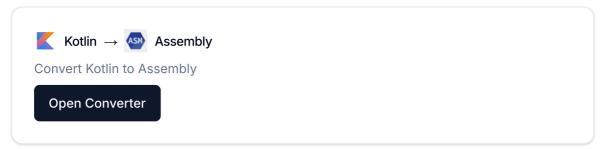


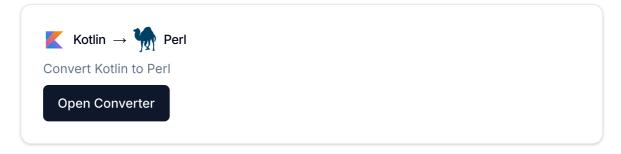


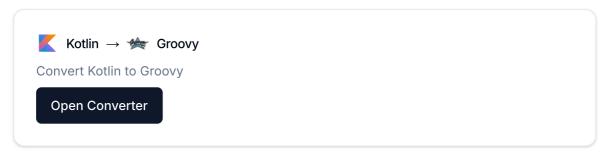


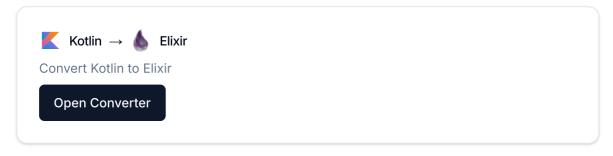


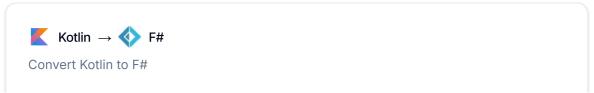




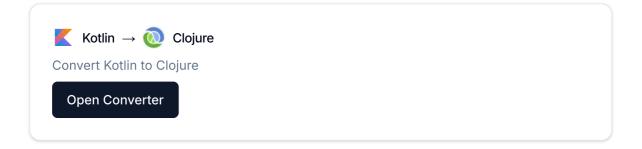








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