



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

// Navigation Buttons
findViewById(R.id.btn_up).setOnClickListener(v -> sendIrSignal("UP"))
findViewById(R.id.btn_down).setOnClickListener(v -> sendIrSignal("DOWN")
findViewById(R.id.btn_left).setOnClickListener(v -> sendIrSignal("LEFT")
findViewById(R.id.btn_right).setOnClickListener(v -> sendIrSignal("RIGHT")
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
    // For demo purposes, we'll just show a Toast message
    Toast.makeText(this, "Sending command: " + command, Toast.LENGTH_SHOR
}
}
```

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

Is Our Kotlin to Java Converter Secure?

We prioritize your code's security and privacy. Your code is not stored on our servers and is only temporarily processed for conversion. We use OpenAI's secure servers for the conversion process, ensuring your code remains confidential.



About Kotlin

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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denis@syntha.ai