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MovilidadApp.java

```java
import java.util.concurrent.*;

public class MovilidadApp {

    private final ExecutorService executor = Executors.newFixedThreadPool(2);

    public Future<String> calcularRuta() {
        return executor.submit(new Callable<String>() {
            public String call() throws Exception {
                System.out.println("🚦 Calculando ruta...");
                Thread.sleep(2000 + new java.util.Random().nextInt(1000)); // 2-3 segundos
                if (Math.random() < 0.1) throw new Exception("Error al calcular ruta");
                return "Centro → Norte";
            }
        });
    }

    public Future<Double> estimarTarifa() {
        return executor.submit(new Callable<Double>() {
            public Double call() throws Exception {
                System.out.println("💰 Estimando tarifa...");
                Thread.sleep(1000 + new java.util.Random().nextInt(1000)); // 1-2 segundos
                // No se lanza error para siempre mostrar tarifa
                return 75.50;
            }
        });
    }
```

MovilidadApp.java

```java
    public void confirmarViaje() {
        final Future<String> rutaFuture = calcularRuta();
        final Future<Double> tarifaFuture = estimarTarifa();

        executor.submit(new Runnable() {
            public void run() {
                String ruta;
                Double tarifa;

                try {
                    ruta = rutaFuture.get();
                } catch (Exception e) {
                    ruta = "Ruta no disponible";
                }

                try {
                    tarifa = tarifaFuture.get();
                } catch (Exception e) {
                    tarifa = 0.0;
                    System.out.println("❌ No se pudo estimar la tarifa.");
                }

                System.out.println("✅ 🚗 Ruta calculada: " + ruta + " | Tarifa estimada: $" + tarifa);

                executor.shutdown();
            }
        });
```

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MovilidadApp.java

```
                try {
                    ruta = rutaFuture.get();
                } catch (Exception e) {
                    ruta = "Ruta no disponible";
                }

                try {
                    tarifa = tarifaFuture.get();
                } catch (Exception e) {
                    tarifa = 0.0;
                    System.out.println("❌ No se pudo estimar la tarifa.");
                }

                System.out.println("✅ 🚗 Ruta calculada: " + ruta + " | Tarifa estimada: $" + tarifa);

                executor.shutdown();
            }
        });
    }

    public static void main(String[] args) {
        MovilidadApp app = new MovilidadApp();
        app.confirmarViaje();
    }
}
```


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Console
💰 Estimando tarifa...
🚦 Calculando ruta...
✅ 🚗 Ruta calculada: Centro -> Norte | Tarifa estimada: $75.5