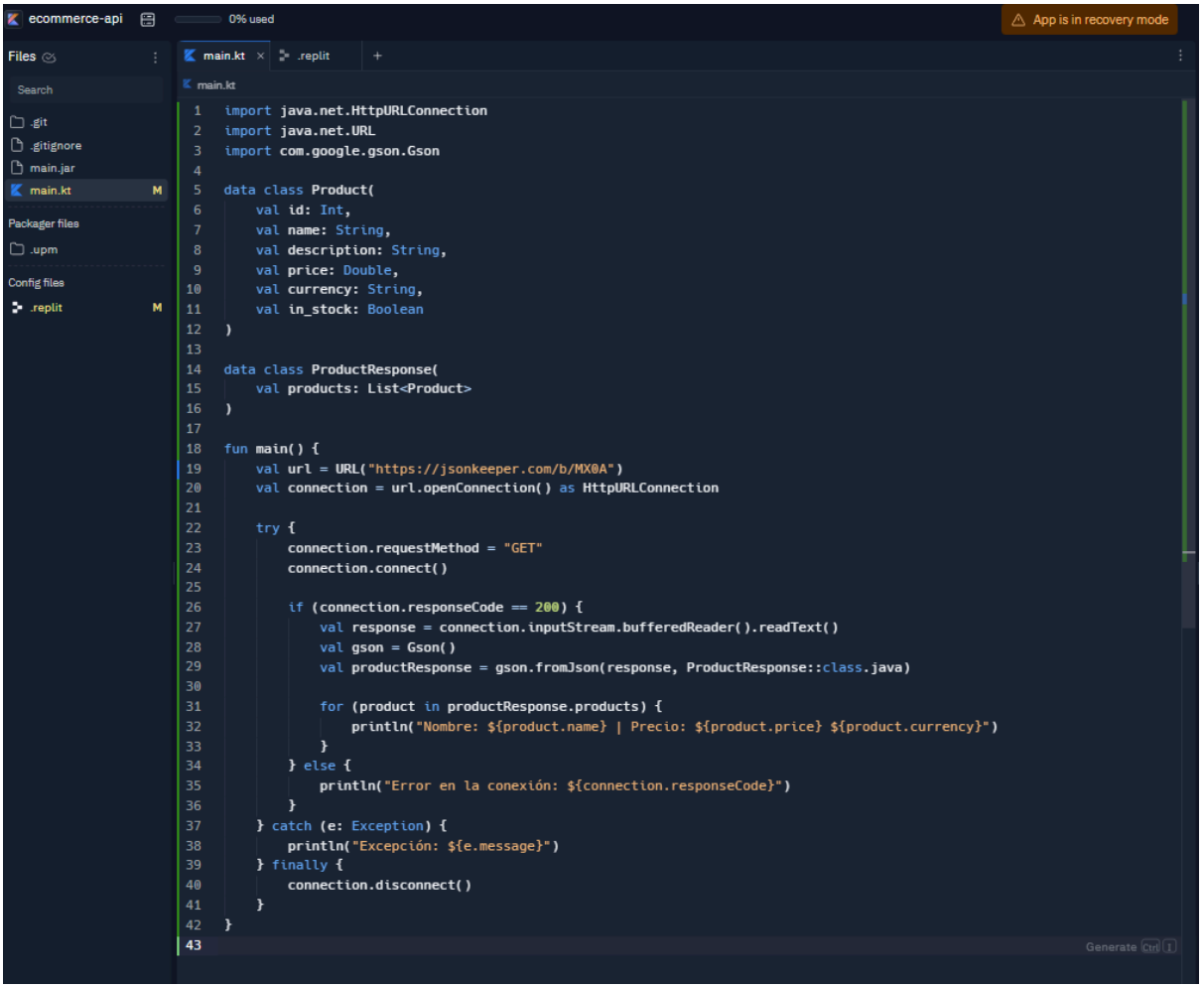
Actividad 3. API

```
import java.net.HttpURLConnection
import java.net.URL
import com.google.gson.Gson

data class Product(
    val id: Int,
    val name: String,
    val description: String,
    val price: Double,
    val currency: String,
    val in_stock: Boolean
)

data class ProductResponse(
    val products: List<Product>
)

fun main() {
    val url = URL("https://jsonkeeper.com/b/MX0A")
    val connection = url.openConnection() as HttpURLConnection

    try {
        connection.requestMethod = "GET"
        connection.connect()

        if (connection.responseCode == 200) {
            val response = connection.inputStream.bufferedReader().readText()
            val gson = Gson()
            val productResponse = gson.fromJson(response,
ProductResponse::class.java)

            for (product in productResponse.products) {
                println("Nombre: ${product.name} | Precio: ${product.price}
${product.currency}")
            }
        } else {
            println("Error en la conexión: ${connection.responseCode}")
        }
    } catch (e: Exception) {
        println("Excepción: ${e.message}")
    } finally {
        connection.disconnect()
```

```
    }
}
```


ecommerce-api
0% used
App is in recovery mode
Files
Search
.git
.gitignore
main.jar
main.kt M
Packager files
.upm
Config files
.replit M
main.kt
.replit
main.kt
1 import java.net.HttpURLConnection
2 import java.net.URL
3 import com.google.gson.Gson
4
5 data class Product(
6 val id: Int,
7 val name: String,
8 val description: String,
9 val price: Double,
10 val currency: String,
11 val in_stock: Boolean
12)
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14 data class ProductResponse(
15 val products: List<Product>
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18 fun main() {
19 val url = URL("https://jsonkeeper.com/b/MX0A")
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27 val response = connection.inputStream.bufferedReader().readText()
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29 val productResponse = gson.fromJson(response, ProductResponse::class.java)
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31 for (product in productResponse.products) {
32 println("Nombre: ${product.name} | Precio: ${product.price} ${product.currency}")
33 }
34 } else {
35 println("Error en la conexión: ${connection.responseCode}")
36 }
37 } catch (e: Exception) {
38 println("Excepción: ${e.message}")
39 } finally {
40 connection.disconnect()
41 }
42 }
43
Generate Ctrl I