

# M5-02: Conteo de calorías

The screenshot displays the Android Studio IDE interface. The top toolbar includes icons for running, debugging, and other development tools. The left sidebar shows the project structure with the following hierarchy:

- Android
  - app
    - manifests
    - java
      - com.example.m5\_02
        - CalorieCounter
        - MainActivity
      - com.example.m5\_02 (androidTest)
      - com.example.m5\_02 (test)
      - java (generated)
      - res
      - res (generated)
    - Gradle Scripts

The main editor window shows the `MainActivity.java` file. The code is as follows:

```
8 public class MainActivity extends AppCompatActivity {
10
11     @Override
12     protected void onCreate(Bundle savedInstanceState) {
13         super.onCreate(savedInstanceState);
14         setContentView(R.layout.activity_main);
15
16         String input = "1000\n2000\n3000\n\n4000\n\n5000\n6000\n\n7000\n8000";
17         List<Integer> sums = CalorieCounter.sumCalories(input);
18         int max = CalorieCounter.maxCalories(sums);
19
20         for (int i = 0; i < sums.size(); i++) {
21             Log.d(TAG, msg: "Elfo " + (i+1) + ": " + sums.get(i) + " calorías");
22         }
23     }
24 }
```

The Logcat window at the bottom shows the following log entry:

```
07:32:31.095 17499-17499 CalorieLog com.example.m5_02 D Máximo de calorías: 24000
```

The bottom status bar indicates the file path: `M5-02 > app > src > main > java > com > example > m5_02 > MainActivity`, the encoding: `UTF-8`, and the line length: `8:14`.