**Problem 2**

**Exercise Objective:** Create an Android app that calculates the Body Mass Index (BMI) and determines the weight category.

**Problem Statement 2:** The app should have two input fields for weight (in kilograms) and height (in meters). Upon pressing the "Calculate BMI" button, the app should display the BMI value and the corresponding weight category (Underweight, Normal, Overweight, or Obese).

**Expected Output:** The app displays the BMI value and the corresponding weight category.

**activity\_main.xml**

**MainActivity.java**