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**School of computer application**

Assignment: 7

of

Programming in Java - LAB (CAP 680)

**Session 2022-2024**

**Submitted to: Submitted by:**

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**Code**

**import java.util.Scanner;**

**public class MyProgram {**

**public static void main(String[] args) {**

**Scanner input = new Scanner(System.in);**

**System.out.print("Enter the number of calories: ");**

**double calories = input.nextDouble();**

**System.out.print("Enter the number of fat grams: ");**

**double fatGrams = input.nextDouble();**

**double caloriesFromFat = fatGrams \* 9;**

**double percentageCaloriesFromFat = (caloriesFromFat / calories) \* 100;**

**System.out.printf("Percentage of calories from fat: %.2f%%\n", percentageCaloriesFromFat);**

**if (percentageCaloriesFromFat < 30) {**

**System.out.println("This food is low in fat.");**

**}**

**}**

**}**

**Output**

**Graphical user interface, text, application, chat or text message

Description automatically generatedGraphical user interface, text, application, chat or text message

Description automatically generated**