**FUNDAMENTOS DE PROGRAMACIÓN**

**SEGUNDO EXAMEN PARCIAL**

Name: Student ID:

**PRIMERA PARTE (30 points)**

1. Write a method in Python to check if two numbers received as parameters are odd [10 points]
2. Write the function askTheUserABook. The function asks the user the title of one of his favorite books. The function returns what the user has answered. It will also have a condition: if the user types "Los Miserables" or "La Peste" or “Werther” the program will print 100 times "Good Book". (10 points)
3. Write a method that receives as a parameter the number n and print the first 200 even numbers from n. [10 points]

**SEGUNDA PARTE**

**PROBLEM I (35 points)**

Write a program in Python that makes a drawing similar to the picture: (**importan**t must have **100** squares on each diagonal and each diagonal will have the following pattern: **red, blue, green**)



**PROBLEM 2 [35 points]**

Write a program in Python to do the following:

1. Generates two random numbers from 1 to 100.
2. Print those numbers to the user
3. Ask the user in a random way the addition or subtraction of the numbers
4. If the user answers correctly he will have 10 points.
5. You must repeat steps 1 to 4, 10 times.
6. Print the total points.