Week 1 Homework: Python Foundations & List Operations

Task: Number List Processor

Create a program that:

1. Creates a list of numbers from 1 to 20

2. Removes all odd numbers from the list

3. Doubles each remaining number

4. Prints the final list

5. Calculates and prints the sum and average of the final list

Bonus (optional): Use a list comprehension to create a list of the squares of all even numbers from 1 to 20.

Submission: Submit your Python file named week1_**LASTNAME**_homework.py on next session