Assignment: Iteration Exercises

Objective: Develop familiarity with Python loops.

Tasks: 1. Use a for loop to print numbers 1–10. 2. Create a while loop that sums numbers until total > 100. 3. Print all even numbers between 1 and 50. 4. Use nested loops to print a multiplication table (1–5).

Save as 'assignment4.py'. Use comments to explain your logic.