

Warmup

- Write a program that lets the user enter pairs of integers repeatedly (use a `while` loop).
- The program should print the sum of each pair of numbers after the pair is entered.
- If the sum is 42, end the loop (and do not print the sum in that case).
- Challenge: Modify the loop so that it still ends on a sum of 42, but 42 is printed.
- Challenge 2: Write a loop that prints out the numbers from 1 to 100 (this is totally separate from the earlier problems).