



## While Loops: Exercises

**Q1)** Continuously ask the user to enter a number until they provide a blank input. Output the sum of all the numbers.

Input	Output
3	Enter a number: 3 Enter a number: 3
1 8 7	Enter a number: 1 Enter a number: 8 Enter a number: 7 Enter a number: 16
	Enter a number: 0

**Q2)** Ask the user to enter a number. Print all the odd numbers between 0 and that number (inclusive).

Input	Output
9	Enter a number: 9 1 3 5 7 9

**Q3)** Select a number. Ask the user to enter a number, output whether their number is less than or greater than the selected number. Repeat this process until the user guesses the correct number.

Variable Value	Output
	Guess the number: 1 Too low! Guess the number: 40 Too high! Guess the number: 20 Too low! Guess the number: 30 Too high! Guess the number: 25 Correct!