12. Even Number

Create a program that reads a sequence of numbers. If the number is even, **print its absolute value in the following format: "The number is: {number}",** and **terminate** the program**.** If the number is odd, print **"Please write an even number."** and continue reading numbers.

Examples

Input	Output
1 3 6	Please write an even number. Please write an even number. The number is: 6

Input	Output
-6	The number is: 6