1. Write a while loop that lets the user enter a number. The number should be multiplied by 10, and the result assigned to a variable named product. The loop should iterate as long as product is less than 100

A screenshot of a cell phone

Description automatically generated

1. Write a while loop that asks the user to enter two numbers. The numbers should be added and the sum displayed. The loop should ask the user if he or she wishes to perform the operation again. If so, the loop should repeat, otherwise it should terminate.

![A screenshot of a social media post

Description automatically generated]()

1. Write a for loop that displays the following set of numbers:

0, 10, 20, 30, 40, 50 . . . 1000

A screenshot of a cell phone

Description automatically generated

1. A screenshot of a cell phone

   Description automatically generated Write a loop that asks the user to enter a number. The loop should iterate 10 times and keep a running total of the numbers entered.
2. Write a loop that calculates the total of the following series of numbers

![A screenshot of a cell phone

Description automatically generated]() 1/30 + 2/29+ 3/28 + … 30/1