

Introduction to programming

Practice 3

Assignment 1

Write a program that writes out the ASCII table using entered number of columns.

Assignment 2

Write a program that enables a user to keep entering numbers until a zero is entered. Program should then write a product of all even numbers, a sum of odd numbers and the difference between those two.

Assignment 3

Write a program that reads the order number n from the user (where n must be an element of $[n, 100]$), and calculate and writeout the π using the following order:

$$\pi/4 = 1 - 1/3 + 1/5 - 1/7 + \dots \pm 1/(2*n - 1)$$