

Day 5 - Problem Set

Question 1 - Greet User

Write a function which greets the user, asks them for their name, and displays a welcome message. Write a program which calls the function 3 times.

Question 2 - Even Numbers

Write a function which prints all the even numbers up to 100. Call the function in a program.

Question 3 - Sum of Range

Write a function which finds the sum of all the numbers from 1 to 100.

Question 4 - List Insertion

Write a program which has a list as a global variable. Write a function which adds a number to that list 3 times. The number you add to the list is up to you. Call the function a few times and print the list after each function call.

Question 5

Think of ways to modify the above programs to use parameters instead. Try calling the functions several times with different parameters.

Question 6

Modify questions from day 4 to use functions (and parameters) instead.

Question 7

Determine which of the above questions could be modified to use return values and do the modifications. Do the same for day 4's questions.