

WinMIPS64 Problems

Write each of the following programs and run each solution through the simulator.

1) Write a program that creates 2 variables num1 and num2 in memory with the values 5 and 6. Add the two values together and place the result in a memory location called result.

2) Write a program that creates a loop that counts from 1 to the number specified in a memory location called upper.

3) Write a program that computes the nth fibonacci number. The value for n is to be stored in a variable n.

4) Create an array of 10 values from 1 to 10. Write a program that places the sum of the 10 values in a variable called sum.