Real Time College

FUNCTIONS

1. write a script which gets 2 variables. Add a function that switches between the variables. The main function prints the values of the variables after the switch.

Write the solution with two scripts:

- With a temporary variable
- Without creating new variable

2. write a script with functions that:

- Calculates the Sum of all the odd numbers dividable by 3.
- Prints all the double-digit numbers dividable by 5 and 7.

3. write a script that receives n argument and with another function prints the [a_n] of Fibonacci sequence.

Each element of the sequence is a sum of 2 elements before it.

Example: 1,1,2,3,5,8,13….

4. write a script for a calculator. The script receives 2 arguments and uses separate functions prints by user request the following:

- Their sum
- Their difference (absolute)
- Their multiplication
- Their division