**MIPS Arithmetic Instruction**

Each labs worth 10 points

All lab work must be initiated during the lab hour and be completed during the lab hour.  
Only when additional time is required, the student may show the lab instructor his uncompleted work during the lab, then completes the lab work in the following day for 2 points off.

Remember:  Grading will be on program correctness and comment completeness.  (Every line of code should be commented.  Also be sure to fill out the template comments.)

1. Write a MIPS code that output the header for your program (the date is combination of integer and string output also you may reuse the header code for other upcoming program/labs). In your program you prompt the user to enter two numbers and performs addition, subtraction, multiplication, and division on two numbers and output the results

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Program Description: This program program written to mimic a very basic calculator

Author: Your name

Creation Date: 09/05/2016

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**Sample output could look like:**=============================================================================

Program Description: This program program written to mimic a very basic calculator

Author: Mary Jonson

Creation Date: 09/05/2016

**=============================================================================**

 Please input the two numbers?

23  
12

Sum is: 35  
Difference is: 11   
Product is: 276  
Quotient is: 1  
Remainder is: 11