

Author Identification Block	
Author 1:	Ms. Fiona Faultless
Author 1 Student Id:	*00000000
Author 1 E-Mail:	ffaultless@uco.edu
Author 2:	Ms. Petunia Perfect
Author 2 Student Id:	*00000001
Author 2 E-Mail:	pperfect@uco.edu
Course:	CMSC 3833 – Computer Organization II
CRN:	11068 Autumn 2016
Project:	p02
Due:	November 9, 2016
Account:	Account where the source for your assembler is stored. For example, if Fiona has been assigned account tt001 and Petunia has been assigned account tt002, and the perfect pair has decided to store their joint effort in account tt001, then tt001 is entered into this cell and all the files for the assembler can be found in folder ~tt/tt001/p02 . Store all .mas files in this (~tt/tt001/p02) folder also.

Scoring Block			
Section	Available	Earned	Explanation
New Instruction Set Architecture including a table similar to Table 4.2 and a figure similar to FIGURE 4.10	5	5	
Marie Assembler (mas)	25	25	
New Architecture Binary Search	5	5	
New Architecture Binary Search Time Complexity	5	5	
New Architecture Exponentiation	5	5	
New Architecture Exponentiation Time Complexity	5	5	
Total	50	50	

Submit **only** the source files that you have changed. It is likely, though not assured, that the files you will have altered are:

- **masopcodes.h**
- **maspar.y**
- **maslex.l**

File *.y

File *.l

File makemasm

File NA-BS.mas:

New Architecture Binary Search Time Complexity:

File NA-EX.mas:

New Architecture Exponentiation Time Complexity: