

# CSCE 155 – Lab: Conditionals

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## *Worksheet – C Version*

Name \_\_\_\_\_

1. What is the total final tax for the following scenarios?
  - a. AGI: \$84,932, with 2 kids
  
  
  
  
  
  
  
  
  
  
  - b. AGI: \$36,420, with 4 kids
  
  
  
  
  
  
  
  
  
  
  - c. AGI: \$225,000, with no kids
  
2. Test your program with the following inputs.
  - a.  $a = 2.0$ ,  $b = 1024$ ,  $\log_a(b) =$
  - b.  $a = 2.0$ ,  $b = 0.5$ ,  $\text{pow}(a, b) =$
  - c.  $a = 2.0$ ,  $b = 0.0$ , division:
  
3. Handin your code for the third activity and grade your program. Show your graded program to a lab instructor and have them sign this worksheet.

Lab Instructor Signature \_\_\_\_\_