CS1428 Quiz 2h

# Name: Section:

Write your name at the top of this sheet. Answer the following questions and turn in this sheet. You may NOT use any outside sources (internet, notes, neighbors) for this assignment. This is a TIMED quiz, so if you get stuck on a question move on and come back. (100 points)

1. Name the three types of loops and write an example of each that outputs the numbers 1-10.
2. Write a loop (or nested loops) to produce the following output.

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1. Write a loop that iterates through the array **ray** and returns the sum off all the elements in the array.

*int ray[10] = {1,2,3,4,5,6,7,8,9,10} ;*

1. Write the code to multiply all values in a 2D array, **mat**, by a number inputted by the user.

*int mat[3][3] = {{1,2,3},{4,5,6},{7,8,9}} ;*

1. Write the code that, when given a number from the user, will output true if the number is a prime number divisible by two, or output false.

Lab Instructor Poll:

What do you want to learn by the end of this class?