CS1050 – C Programming Quiz 1 Spring 2016

There are 10 questions on this quiz. DO NOT PUT YOUR ANSWERS ON THIS SHEET – RECORD THEM ON THE ANSWER SHEET ONLY. Use the code below to answer the next several questions.

a. #include <stdio.h>

b. /\* This program will add two numbers together \*/

c. int main( )

d. {

e. int num1;

f. int num2;

g. int total;

h. printf(“Enter a number:”)

j. scanf(“%d”, &num1);

k. printf(“Enter a number:”);

m. scanf(“%d”, &num2);

n. total = num1 + num2;

o. printf("The number %d added to the number %d will equal %d”, num1, num2, total);

p. return 0;

r. }

1. What is on line “b” of this program?
2. In this code there is a function named “main()”. List the name of two other functions in this code.
3. Which line of code has a syntax (compile) error?
4. If I enter the values “5” for num1, “17” for num2 what will the printf() on line “o” display? IGNORE ANY COMPILE ERRORS!!!
5. T / F The statement on line “a” of this program is optional and not needed in this program.
6. T / F The computer code above would be considered an “algorithm”.
7. Which line of code has an escape sequence character?
8. What is the first line of the program above to have a “conversion specifier” in it?
9. What indicates a “block of code” in the C language?  
   a) /\* and \*/ b) { and } c) ( and ) d) none of the above
10. The assignment operator in C is  
     a) ! b) == c) \n d) = e) none of these

CS1050 – C Programming Quiz 1 NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spring 2016 LAB SECTION (A – M) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ANSWERS

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. T / F

6. T / F

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_