CS1050 – C Programming Quiz 1 Summer 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\n”, 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. Which line of code has a logic error?
5. T / F The statement on line “a” of this program is optional and not needed in this program.
6. List the escape sequence character used in this program.
7. List just one of the 2 different types of variables we can define to store numbers with DECIMAL positions. There are 2 types – list just one.
8. List just one of the 3 different types of variables we can define to store WHOLE numbers with no decimal positions. There are 3 types – just list one.
9. The command that we use to compile our C programs is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
10. The editor that we use to type our program in is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

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

Summer 2016

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

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

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

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

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

5. T / F

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

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