**Quiz -1 practice**

1. What is the index of the first element of an array?

Ans:

1. What is the index of the last element of any array that holds 3 values?

Ans:

1. What happens when you access an element of the array that does not

exist?

Ans:

1. What are the sizes (in bytes) of the following data type?

int =>

float =>

double =>

string =>

char =>

“Hello World” =>

1. If you want to create a function which take 2 float parameters and return the sum of these 2 integers, please write the prototype: (function name could be anything you like)

Ans:

1. Continue of question 5, implement the function.

Ans:

1. int main(){

int a = 10, b = 100;

}

Write a function which change variable a to 0.5a and change variable b to 2b without any return value. (Consider pass by reference)

1. const double PI = 3.14

#define PI 4.13

What’s the different of these two ?

What will be the output of:

Cout << PI << endl;

1. 1 word = bits ? , 1 byte = bits ?
2. int main()

{

const int n = 100;

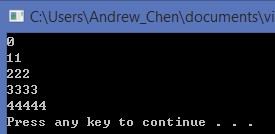
n = n / 10;

cout << n << endl;

}

What’s the output? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Write a nested for loop to output the content below:



Check this out (the hint from professor’s github) maybe you can find something important to know before the quiz.

<https://github.com/2015-fall-csuf-benblazak-cpsc-121/course-materials/blob/master/quizzes/quiz-01.tex>