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Quiz 4

1. A. Interation 1 : is 10,20,24,75,70,18,60, 35

Interation 2 : is 10, 18, 24, 75, 70, 20, 60, 35

B. Binary search searches algorithm that finds the position of a target value within a sorted array.

1. Float number[100];

float Negative = -1;

b. row 0, 1

column 0, 1, 2, 3

0, 1, 2, 3

1. : first column is 10, 11, 12, 13
2. : second column is 10, 11, 12, 13
3. A. wordB[1] is B

B. n1 = strleng (wordA) is 7

c. n2 = strcmp (wordB, wordA) is -1

d. []HAPPY[];

int count = 0;

for (int I = 0; I < strlen (wordD); i++) {

if (word[i] == ‘A’) {

count++ }

}

1. Prototype is int triangular (int n);

Call is x = 10;

Triangular (x);

Int triangular ( int n) {

Int sum = 0;

}

For (int I = n; I > 0; i--) {

Sum = sum + I;

}

5.

A is cons tint num = 27;

b. int& prod

Reference allows you to create or manipulate the variable original data.

By value means the original value stays the same.

c. this function is wrong because the calc() takes three inputs while this calc() function has 5 parameters.

d. Addit is equal to 27

The product of the number is 35.