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Csc 126

Homework 12.

2.

1. Array Name is accountNum[]
2. The array size is [75]
3. Data type is int
4. Range is 0 to 75
5. Index of the first element is 0
6. Index of the last element is 74

3.

1. Int primeNum [99] is correct
2. String names [60] is correct
3. Int list100[0..99] is incorrect. Int list100[99] is correct
4. Double[50]gpa is incorrect. Correct format is double gpa [50]

5. The valid range of an array of size is 99 range would be 0 to 99.

The first index of the array is 0;

The last index of the array is 98;

6

1. Int alpha[50];
2. Alpha = -1;

e. alpha [9] = (3\* alpha[49]) + 10;

f. for (int I = 0; I < 50; i++) {

if (I % 2 == 0 || I % 3 == 0) {

cout << alpha [1]<<endl;

}

}

1. For (int I = 0; I < 50; I = (I +2 ) {

Alpha [i] = alpha [i] ++;

}

8.

Output are:

0,0,4,3,16

10.

Output are

2.5, 2.5, 5, 15, 60, 75

14. change for (int I =1; I <= 10; i++) to for (int I =0; I <10; I ++)

15

1. double heights [10] = {5.2,6.3,5.8,4.9,5.2,5.7,6.7,7.1,5.10,6.0}
2. int weights [7] = {120,125,137,140,150,180,210}
3. char specialsymbols [] = {‘$’,’#’, ‘%’, ‘&’, ‘!’, ‘^’}
4. string seasons [4] = {“fall”, “winter”, “spring”, “summer”}