**Q1: Write a program that**

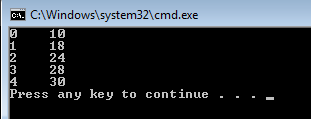
1. calculates the **sum** of the ***even*** elements of the array below.

s[]={ 1,2,4,5,6,2,9,4,10,1};

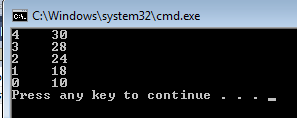
1. assume you have two arrays

array1 [5] = {1, 2, 3, 4, 5}, array2 [5] = {10, 9, 8, 7, 6}

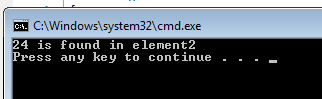
1. Multiply two arrays array 1 and array2 and store the result in a third array3 .



1. Display the values in array3 in ***reverse*** order .



1. Find the value 24 in array3 and show the index of the matching array element.



**Q2. What would be output by the following section of C++?**

int A[3] = {1 , 2, 3} ,i;

for (i=0; i<=2; i++)

{

A[i] = A[i]\*A[i];

cout << A[i] << " ";

}

**Q3. What is wrong with the following section of program?**

int A[10], i;

for (i=1; i<=10; i++)

cin >> A[i];