(501324-3) DATA STRUCTURE

Quiz 1

Name:

ID:

Question 1:

* Declare a 5-element array of integers.
* Use a for loop to enable the user to initialize the values of this array.
* use initializer list, 4 7 8 99 12, to initialize this array.

Question 2:

* Declare an array of string of length 30 characters (name it stringx).
* Read string from the user into stringx
* If you entered ‘Emad Alsuwat’, what is the output of the following:

cout<<stringx<<endl;

* What is the output of the following:

cin>>stringx;

cout<<stringx<<endl;

Question 3:

What is the output of following code?

#include<iostream.h>

using namespace std;

void main()

{

int a[10] = {2,3,4,5,6,7,8,9,1,0}, \*p, \*q;

p = &a[3];

q = p + 5;

p = q - 2;

p++;

cout<<"The value of p and q are"<<\*p<<\*q;

}