(501324-3) DATA STRUCTURE

Quiz 1

Name:

ID:

Question 1:

* Declare a 2x3 2D array of integers.
* Use a for loop to enable the user to initialize the values of this array.
* use initializer list, 1 3 2 4, 2 3 5 6, 66 77 33 22, to initialize this array.

Question 2:

* Declare an array of string of length 30 characters (name it stringx).
* Read string from user into stringx
* If you entered ‘Jack Smith, 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 func1(int x,int \*p)

 {

 \*p = \*p \* x;

 }

 void main()

 {

 int a = 20;

 func1(10, &a);

 cout<<"The value of \*p is"<<\*p;

 cout<<"The value of p is"<<p;

 return 0;

 }