(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;

}