**Quiz 2 –**

* Which of the following statements determines the number of strings in the array that follows?

string[] customers = new string[55];

* **int size = customers.Length;**
* Which of the following statements declares a valid rectangular array?
  + **string[,] js = new string[4, 4];**
* Which of the following is not true about collections?
  + **Some collections use indexes that start with 1.**
* Which of the following method declarations is valid for a method that accepts an array of strings named customerNames?
  + **private void ParseCustomerNames(string[] customerNames){}**
* Code example 8-1

Queue<String> productQueue = new Queue<String>();

productQueue.Enqueue("Plate");

productQueue.Enqueue("Bowl");

productQueue.Enqueue("Cup");

productQueue.Enqueue("Saucer");

(Refer to code example 8-1.) What is the value of product after the following code is executed?

string product = productQueue.Peek();

* **Plate**
* Code example 8-1

Queue<String> productQueue = new Queue<String>();

productQueue.Enqueue("Plate");

productQueue.Enqueue("Bowl");

productQueue.Enqueue("Cup");

productQueue.Enqueue("Saucer");

(Refer to code example 8-1.) What is the value of product after the following code is executed?

string product = productQueue.Dequeue();

* **Plate**
* What is the value of lists after the statements that follow are executed?

string[,] names = new string[200,10];

int lists = names.GetLength(0);

* **200**
* What is the value of times[2,1] in the array that follows?

decimal[,] times = { {23.0, 3.5}, {22.4, 3.6}, {21.3, 3.7} };

* **3.7**
* Which of the following statements sorts a one-dimensional array named values?
  + **Array.Sort(values);**
* What is the value of index after the code that follows is executed?

int[] values = {2, 1, 6, 5, 3};

Array.Sort(values);

int index = Array.BinarySearch(values, 5);

* **3**