Activity 5.7.3

1. False
2. True
3. False
4. False

Activity 5.9.2

1. Int[][] dataVals int [4][7]
2. 28
3. 1000
4. dataVals[4][2]=99;

Task 1: Analyze code

1. this code returns to arr which is double array and it can be find from the line 2.
2. The line 2 says int [][] arr =null; and this code is setting double array and it gives information about returning value.
3. We need to use try in line 3 because try statement allows people to define a block of code to test for errors while it is being executed.
4. Line 7 read the dimension of the matrix.
5. The line 7 is reading the dimension of the matrix by writing arr= new int [row][column] and computer read this code and display the row and column of array.
6. While loop can’t be use on double array because while statement creates loop that executes a block of code once. We need double of code for 2D array. So, we can use for loop.
7. The line 10 does executed by the length of row and column.

Task 3: writeMatrix

1. Arr2D.length does mean amount of rows and amount of columns
2. Arr2D[0].length does mean code from the first row.
3. Arr2D[i][j]+”\t” creates the output of the 2D array and read the text file.