Signature

Name:

**CSE102 Programming Languages II Quiz #3**

1. What will be the output of the following program?

**public** **static** **void** main(String[] args){

**int**[][] arr = **new** **int**[3][3];

arr[0] = **new** **int**[5];

System.***out***.println(arr[0][4]);

}

1. 5
2. 0
3. Runtime Error
4. 3
5. What will be the output of the following program?

**public** **static** **void** main(String[] args){

**int**[][] arr = {{2,2,2,2}, {4,4,4}};

arr[0] = arr[1];

arr[0][0] = 1;

System.***out***.println(arr[1][0]);

}

1. 2
2. 4
3. Runtime Error
4. 1

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**CSE102 Programming Languages II Quiz #3**

1. Write a function which takes a 2 dimensional array of strings and returns true iff the array is rectangular.

**static** **boolean** isRect(String[][] a) {

**for**(**int** i=1; i<a.length; i++)

**if**(a[i].length != a[0].length)

**return** **false**;

**return** **true**;

}

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