

You can find multiple choice review questions (when they are available) in D2L under:  
**Assessments->Quizzes**

For all questions, unless otherwise specified assume that there are no syntax errors in any programs or program fragments.

### **Short answer (code tracing):**

JT's hint: Before looking at the answer make a real attempt at providing an answer. If you are drawing a blank then it indicates that you need to study the material from lecture as well as looking at the in class notes that you should be taking as you are following along in class. You will get far more out of the process if you try it out as if you were writing an actual exam question rather than just directly looking at the answer.

(Solution is on the next page)

**#Solution: changes the specified location to a Critter**

```
def edit(aList,row,column):
    alist[row][column] = CRITTER
```

**#Solution: Determines if the specified location is inside the bounds  
#of a dynamic sized list**

```
def isInside(row,column,maxRows,maxColumns):
    inside = True
    if((row < 0) or \
        (column < 0) or \
        (row >= maxRows) or \
        (column >= maxColumns)):
        inside = False
    return(inside)
```

**#Solution: prompts and returns for a location (row/column)**

```
def getLocationToEdit(maxRows,maxColumns):
    row = -1
    column = -1
    print("Row to edit 0-%d: " %(maxRows-1), end = "")
    row = int(input())
    print("Column to edit 0-%d: " %(maxColumns-1), end = "")
    column = int(input())
    return(row,column)
```