CS 1301 – Recitation Quiz       Your Name:____________________

This is an individual quiz.

Finding the smallest index: 10 points

Write a function called findSmallestIndex( aList ) that takes in a list of numbers and returns the index of the smallest value.

Example:

```python
>>> myList = [ 1, 6.43, 2, 4, -3.5, 0, 8, 10.01 ]
>>> val = findSmallestIndex( myList )
>>> val
4
```

Solution:
```python
def findSmallestIndex( aList ):
    index = 0
    smallestIndex = 0
    smallestSoFar = aList[index]

    while(index < len(aList)):
        if ( smallestSoFar > aList[index] ):
            smallestIndex = index
            smallestSoFar = aList[index]
        index = index + 1

    return( smallestIndex)
```

Grading:
- Header correct: +2 points
- Iterating over list elements: +2 points
- Detecting the smallest value: +2 points
- Keeping track of the index (of min value): +2 points
- Returning Value: +2 points